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# **International Energy Statistical Review**

**30 October 1984**

*DI IESR 84-010  
30 October 1984*

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## World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	Preliminary						
	1984				1st Qtr	May	Jun
	1980	1981	1982	1983			
<b>World</b>	<b>59,464</b>	<b>55,818</b>	<b>53,007</b>	<b>52,621</b>	<b>54,010</b>	<b>53,352</b>	<b>54,188</b>
<b>Non-Communist Countries</b>	<b>45,244</b>	<b>41,593</b>	<b>38,803</b>	<b>38,261</b>	<b>39,624</b>	<b>38,820</b>	<b>39,741</b>
Western hemisphere	15,584	15,828	16,112	16,064	16,467	16,334	16,236
United States	8,597	8,572	8,658	8,680	8,676	8,778	8,689
Argentina	487	496	484	479	483	480	459
Brazil	181	215	256	327	429	430	433
Canada	1,424	1,285	1,270	1,362	1,400	1,400	1,400
Colombia	125	125	140	152	165	166	163
Ecuador	204	211	211	236	242	250	260
Mexico	1,937	2,312	2,749	2,684	2,711	2,781	2,820
Peru	195	194	196	171	181	185	185
Trinidad and Tobago	211	240	181	159	160	166	169
Venezuela	2,165	2,108	1,893	1,790	1,813	1,635	1,595
Other	58	70	74	66	68	63	63
Eastern hemisphere	29,660	25,765	22,691	23,155	23,157	22,486	23,505
Western Europe	2,441	2,618	2,954	3,388	3,667	3,523	3,463
Norway	528	501	518	614	679	665	680
United Kingdom	1,619	1,811	2,094	2,299	2,573	2,481	2,380
West Germany	93	89	82	81	80	79	78
Other	201	217	260	394	335	298	325
Middle East	18,403	15,752	12,664	11,550	11,740	11,531	12,250
Bahrain	48	44	44	41	43	41	42
Iran	1,662	1,381	2,282	2,492	2,248	2,100	2,200
Iraq	2,514	993	972	922	1,119	1,200	1,225
Israel	1	1	1	1	1	1	1
Kuwait <sup>a</sup>	1,389	947	663	881	966	900	950
Neutral Zone <sup>b</sup>	544	370	317	390	472	400	370
Oman	282	319	322	376	407	409	407
Qatar	471	405	328	295	388	350	450
Saudi Arabia <sup>a</sup>	9,631	9,625	6,327	4,867	4,766	4,800	5,250
Syria	159	167	160	166	170	170	170
United Arab Emirates	1,702	1,500	1,248	1,119	1,160	1,160	1,185
Abu Dhabi	1,343	1,131	876	775	800	800	825
Dubayy	349	359	359	334	350	350	350
Sharjah	10	10	13	10	10	10	10
Africa	6,083	4,581	4,465	4,410	4,645	4,484	4,668
Algeria	1,020	803	701	699	617	650	700
Angola/Cabinda	150	130	122	176	202	200	200
Cameroon	58	88	109	114	124	131	135
Congo	63	83	82	87	90	90	90
Egypt	595	598	665	689	728	735	725
Gabon	175	151	154	157	150	150	160
Libya	1,830	1,137	1,183	1,076	1,100	1,150	1,180
Nigeria	2,058	1,445	1,298	1,241	1,459	1,200	1,300
Tunisia	110	118	120	120	120	120	120
Other	24	28	31	51	55	58	58
Asia-Pacific	2,733	2,814	2,608	2,807	3,105	2,948	3,124
Australia	380	393	371	417	467	480	499
India	182	325	390	400	470	470	570
Indonesia	1,576	1,604	1,314	1,385	1,534	1,340	1,390
Malaysia	288	264	306	370	394	400	400
Brunei	230	165	153	153	160	160	160
Other	77	63	74	82	80	98	105
<b>Communist Countries</b>	<b>14,220</b>	<b>14,225</b>	<b>14,204</b>	<b>14,360</b>	<b>14,386</b>	<b>14,532</b>	<b>14,447</b>
USSR	11,700	11,790	11,750	11,820	11,776	11,890	11,790
China	2,113	2,024	2,044	2,120	2,190	2,222	2,222
Romania	230	232	230	240	240	240	255
Other	177	179	180	180	180	180	180

<sup>a</sup> Excluding Neutral Zone production.<sup>b</sup> Production is shared equally between Saudi Arabia and Kuwait.

**OAPEC<sup>a</sup> and OPEC<sup>b</sup> Countries:**  
**Crude Oil Production, Excluding Natural Gas Liquids**

Thousand b/d

	Preliminary					
	1973	1980	1981	1982	1983	1984
Total OAPEC (thousand b/d)	18,170	19,654	16,338	12,356	10,921	10,966
% change from Sep 1973 <sup>c</sup>		-3	-19	-39	-45	-46
% change from Feb 1979 <sup>d</sup>		-11	-26	-44	-51	-51
Total OPEC (thousand b/d)	30,957	26,941	22,680	18,885	17,549	17,285
% change from Sep 1973 <sup>c</sup>		-19	-31	-43	-47	-48
% change from Dec 1976 <sup>e</sup>		-21	-34	-45	-49	-47

<sup>a</sup> The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, Syria, and Tunisia. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

<sup>b</sup> The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, Syria, and Tunisia), plus Dubayy, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

<sup>c</sup> In Sep 1973, the pre-embargo peak output, OAPEC countries produced 20,190 b/d and OPEC countries 33,083 b/d.

<sup>d</sup> In Feb 1979, the post-embargo peak output, OAPEC countries produced 22,207 b/d.

<sup>e</sup> In Dec 1976, the post-embargo peak output, OPEC countries produced 34,224 b/d.

**OPEC Countries: Crude Oil Productive Capacity**

Thousand b/d

	Capacity			Production		
	Installed <sup>a</sup>	Maximum Sustainable <sup>b</sup>	Available <sup>c</sup>	Latest Post-Embargo Peak		Current
Total	41,380	34,840	26,175			
Algeria	1,200	900	900	1,160	(Dec 78)	700 (Jun 84)
Ecuador	250	225	225	260	(May 74)	260 (Jun 84)
Gabon	250	150	150	230	(Dec 77)	160 (Jun 84)
Indonesia	1,800	1,650	1,650	1,625	(May 77)	1,390 (Jun 84)
Iran	7,000	5,500 <sup>d e</sup>	3,200	6,680	(Nov 76)	2,200 (Jun 84)
Iraq	4,000	3,500 <sup>e</sup>	1,100	3,500	(Jul 79)	1,225 (Jun 84)
Kuwait <sup>f</sup>	2,900	2,500	1,250	2,990	(Dec 76)	950 (Jun 84)
Libya	2,500	2,100	1,750	2,210	(Apr 77)	1,180 (Jun 84)
Neutral Zone <sup>g</sup>	680	600	600	670	(Dec 76)	370 (Jun 84)
Nigeria	2,500	2,200	2,200	2,440	(Apr 79)	1,300 (Jun 84)
Qatar	650	600	600	610	(Dec 75)	450 (Jun 84)
Saudi Arabia <sup>f</sup>	12,500 <sup>b</sup>	8,000	8,500	10,300	(Aug 81)	5,250 (Jun 84)
United Arab Emirates	2,550	2,415	1,550			
Abu Dhabi	2,150	2,035	1,170	1,830	(Nov 75)	825 (Jun 84)
Dubayy	390	370	370	370	(Jul 79)	350 (Jun 84)
Sharjah	10	10	10	60	(Dec 74)	10 (Jun 84)
Venezuela	2,600	2,500	2,400	1,870	(Jul 74)	1,595 (Jun 84)

<sup>a</sup> Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

<sup>b</sup> Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

<sup>c</sup> Available or allowable capacity reflects production ceilings announced by individual members. Iraqi capacity is limited by restrictions placed on exports as a result of the Iraq-Iran war and the closure of the Iraq-Syria pipeline.

<sup>d</sup> The precise loss in sustainable capacity remains uncertain.

<sup>e</sup> Prior to Iraq-Iran war.

<sup>f</sup> Excluding share of capacity in the Neutral Zone, shown separately.

<sup>g</sup> Capacity and production is shared equally between Kuwait and Saudi Arabia.

<sup>b</sup> In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

**OPEC Countries: Oil Consumption <sup>a</sup>***Thousand b/d*

OPEC	1975	1976	1977	1978	1979	1980	1981	1982 <sup>b</sup>	1983 <sup>c</sup>
	1,709	1,960	2,215	2,416	2,586	2,860	2,987	3,250	3,461
Algeria	70	83	94	95	116	120	127	138	145
Ecuador	39	44	51	62	72	75	82	89	97
Gabon	10	12	15	15	10	12	13	14	15
Indonesia	224	249	297	346	367	405	448	458	475
Iran	472	531	589	591	567	586	488	530	572
Iraq	104	121	138	162	185	207	212	228	246
Kuwait <sup>d</sup>	94	102	103	110	125	110	127	153	169
Libya	51	56	67	74	87	93	101	110	118
Nigeria	69	91	113	136	156	174	200	208	217
Qatar	5	6	8	8	9	9	11	12	12
Saudi Arabia <sup>d</sup>	286	354	402	439	484	594	668	775	844
UAE	26	32	48	56	58	82	102	110	118
Venezuela	259	279	290	322	350	393	408	425	433

<sup>a</sup> Including domestic refined product consumption, refinery fuels and losses, and bunkers. Excluding LPG consumption. Oil consumption data for OPEC countries vary considerably among sources. Individual country source material offered the most comprehensive data. Where detailed country sources were lacking, OAPEC, OPEC, and other statistical sources were utilized. Department of Energy data were used for bunker sales and refinery fuels and losses.

<sup>b</sup> Preliminary.<sup>c</sup> Estimated.<sup>d</sup> Including Neutral Zone consumption shared between Saudi Arabia and Kuwait.**Estimated Imports of Crude Oil and Refined Products, 1983***Thousand b/d*

	US	Japan	Canada	Western Europe Total	West Germany	France	UK	Italy	Netherlands	Spain	Other
Algeria	240	28	16	517	96	136	21	56	73	60	75
Bahrain	...	24	...	6	NEGL	2	2	NEGL	...	2	...
Egypt	25	16	...	228	14	49	5	129	5	22	4
Iraq	10	14	...	369	29	41	2	95	3	41	158
Kuwait	13	120	3	237	28	20	6	87	63	1	32
Libya	...	...	5	915	212	63	30	219	82	79	230
Qatar	NEGL	144	...	74	15	17	...	13	7	21	1
Saudi Arabia	337	1,350	6	1,209	142	289	86	245	49	116	282
Syria	NEGL	...	...	14	11	...	3	...	...	...	...
United Arab Emirates	30	606	...	327	29	127	14	67	13	61	16
<b>OAPEC</b>	<b>655</b>	<b>2,302</b>	<b>30</b>	<b>3,896</b>	<b>576</b>	<b>744</b>	<b>169</b>	<b>911</b>	<b>295</b>	<b>403</b>	<b>798</b>
Ecuador	61	...	...	2	...	...	...	...	...	2	...
Gabon	59	...	...	64	3	11	9	9	10	13	9
Indonesia	338	571	...	10	...	...	7	...	1	2	...
Iran	48	394	43	846	41	85	12	238	138	147	185
Nigeria	302	...	14	655	149	169	38	97	58	30	114
Venezuela	422	24	61	338	111	31	32	81	14	25	44
<b>OPEC <sup>a</sup></b>	<b>1,860</b>	<b>3,251</b>	<b>148</b>	<b>5,563</b>	<b>855</b>	<b>989</b>	<b>257</b>	<b>1,207</b>	<b>511</b>	<b>598</b>	<b>1,146</b>
Mexico	826	131	59	404	2	67	11	44	56	203	21
Other <sup>b</sup>	2,340	891	96	2,604 <sup>c</sup>	1,304	744	507	462	968	209	1,985
<b>Total</b>	<b>5,051</b>	<b>4,313</b>	<b>303</b>	<b>8,819 <sup>c</sup></b>	<b>2,186</b>	<b>1,851</b>	<b>785</b>	<b>1,842</b>	<b>1,540</b>	<b>1,034</b>	<b>3,156</b>

<sup>a</sup> OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

<sup>b</sup> Includes unknown.<sup>c</sup> Excluding intra-European trade.

## Selected Developed Countries: Crude Oil Imports, by Source

Thousand b/d

	Sep 1973 (Pre- Crisis Level)				1984			Percent of Total	
	1980	1981	1982	1983	1st Half	Jun	Jul	Sep 1973	Jul 1984
<b>United States</b>									
Algeria	124	452	253	90	176	200	176	187	3.6
Egypt	...	31	33	40	25	10	26	14	...
Iraq	17	88	...	3	10	1	3	67	0.5
Kuwait	44	20	...	2	7	21	36	6	1.3
Libya	153	546	318	23	...	...	...	...	4.4
Qatar	41	31	22	7	...	...	...	...	...
Saudi Arabia	599	1,247	1,111	530	321	345	399	426	17.3
United Arab Emirates <sup>a</sup>	88	179	78	81	18	81	18	89	2.5
Other <sup>b</sup>	...	2	6	...	...	...	...	...	...
<b>Total OAPEC</b>	<b>1,066</b>	<b>2,587</b>	<b>1,806</b>	<b>776</b>	<b>557</b>	<b>658</b>	<b>658</b>	<b>789</b>	<b>30.7</b>
Ecuador	33	16	36	32	56	50	36	48	0.9
Gabon	...	25	35	40	59	47	24	105	...
Indonesia	249	307	319	226	315	276	366	344	7.2
Iran	205	7	...	35	48	11	...	5.9	...
Nigeria	409	831	612	510	301	252	233	196	11.8
Venezuela	405	154	150	155	164	252	245	272	5.4
<b>Total OPEC c</b>	<b>2,367</b>	<b>3,894</b>	<b>2,919</b>	<b>1,734</b>	<b>1,475</b>	<b>1,536</b>	<b>1,536</b>	<b>1,740</b>	<b>68.2</b>
Canada	998	199	164	214	274	344	274	291	28.8
Mexico	8	504	471	645	766	665	651	658	0.2
UK	...	174	368	441	365	326	305	352	9.7
Norway	...	141	114	102	65	106	151	179	4.9
Other <sup>d</sup>	98	275	331	312	359	382	467	412	2.8
<b>Total</b>	<b>3,471</b>	<b>5,220</b>	<b>4,406</b>	<b>3,488</b>	<b>3,329</b>	<b>3,369</b>	<b>3,410</b>	<b>3,646</b>	<b>100.0</b>
<b>100.0</b>	<b>100.0</b>								

	Sep 1973 (Pre- Crisis Level)				1984			Percent of Total	
	1980	1981	1982	1983	1st Half	May	Jun	Sep 1973	Jun 1984
<b>Canada</b>									
Algeria	...	...	17	21	15	19	39	18	...
Egypt	...	...	...	...	...	...	...	...	...
Iraq	23	19	NEGL	...	...	...	...	...	2.4
Kuwait	...	12	12	NEGL	3	...	...	...	...
Libya	56	5	8	1	5	10	15	6.0	...
Qatar	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	216	170	54	6	...	...	...	8.7
United Arab Emirates <sup>a</sup>	49	8	3	2	...	...	...	...	5.2
Other <sup>b</sup>	...	...	...	...	...	...	...	...	...
<b>Total OAPEC</b>	<b>210</b>	<b>260</b>	<b>210</b>	<b>78</b>	<b>29</b>	<b>29</b>	<b>54</b>	<b>18</b>	<b>22.3</b>
Ecuador	13	...	...	...	...	...	...	...	1.4
Gabon	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...
Iran	149	45	1	...	43	17	...	...	15.9
Nigeria	39	3	4	4	15	29	...	...	4.1
Venezuela	485	171	144	115	56	71	55	125	51.6
<b>Total OPEC c</b>	<b>896</b>	<b>435</b>	<b>358</b>	<b>206</b>	<b>143</b>	<b>146</b>	<b>109</b>	<b>143</b>	<b>95.3</b>
Mexico	...	...	58	54	57	43	36	46	...
Other <sup>d</sup>	44	122	105	74	47	72	56	39	4.7
<b>Total</b>	<b>940</b>	<b>557</b>	<b>521</b>	<b>334</b>	<b>247</b>	<b>261</b>	<b>201</b>	<b>228</b>	<b>100.0</b>
<b>100.0</b>	<b>100.0</b>								

## Selected Developed Countries: Crude Oil Imports, by Source (continued)

Thousand b/d

	Sep 1973 (Pre- Crisis Level)				1984			Percent of Total	
	1980	1981	1982	1983	1st Half	Jun	Jul	Sep 1973	Jul 1984
<b>Japan</b>									
Algeria	...	27	43	41	28	10	27	...	...
Egypt	...	3	5	7	16	8	...	...	...
Iraq	...	340	58	62	14	20	...	...	...
Kuwait	488	174	182	62	67	105	77	103	10.0
Libya	31	22	21	2	...	...	...	0.6	...
Qatar	...	132	139	131	133	222	147	242	6.9
Saudi Arabia	1,148	1,544	1,474	1,468	1,186	1,185	1,031	1,144	23.5
United Arab Emirates <sup>a</sup>	511	594	538	497	544	539	392	630	32.6
Other <sup>b</sup>	...	...	3	...	...	...	...	10.5	18.0
<b>Total OAPEC</b>	<b>2,178</b>	<b>2,836</b>	<b>2,463</b>	<b>2,270</b>	<b>1,988</b>	<b>2,089</b>	<b>1,674</b>	<b>2,119</b>	<b>44.6</b>
Ecuador	...	17	26	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...
Indonesia	638	625	631	561	507	527	431	450	13.1
Iran	1,554	288	135	216	392	383	112	64	12.8
Nigeria	101	7	21	...	...	...	...	2.1	...
Venezuela	7	38	42	28	20	19	23	12	0.1
<b>Total OPEC c</b>	<b>4,478</b>	<b>3,808</b>	<b>3,310</b>	<b>3,068</b>	<b>2,891</b>	<b>3,010</b>	<b>2,240</b>	<b>2,645</b>	<b>91.8</b>
Mexico	...	25	72	96	131	156	158	155	4.4
Other <sup>d</sup>	400	537	529	486	529	618	699	704	20.1
<b>Total</b>	<b>4,878</b>	<b>4,373</b>	<b>3,919</b>	<b>3,657</b>	<b>3,567</b>	<b>3,792</b>	<b>3,097</b>	<b>3,504</b>	<b>100.0</b>
<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

	Sep 1973 (Pre- Crisis Level)				1984			Percent of Total	
	1980	1981	1982	1983	1st Half	1st Qtr	Jul	Sep 1973	Jul 1984
<b>United Kingdom</b>									
Abu Dhabi	28	48	42	22	4	2	...	1.5	...
Algeria	46	8	7	6	5	5	2	2.4	...
Egypt	...	57	30	51	4	3	5	55	12.8
Iraq	67	108	8	10	2	3	...	3.5	...
Kuwait	293	112	81	4	...	...	...	15.3	...
Libya	98	2	6	38	19	7	7	22	5.1
Qatar	73	7	1	4	...	...	...	3.8	...
Saudi Arabia	530	366	347	167	85	34	11	82	27.6
Other <sup>b</sup>	...	...	...	3	2	3	6	...	...
<b>Total OAPEC</b>	<b>1,135</b>	<b>708</b>	<b>522</b>	<b>305</b>	<b>121</b>	<b>57</b>	<b>31</b>	<b>159</b>	<b>59.2</b>
<b>57</b>	<b>31</b>	<b>159</b>	<b>59.2</b>	<b>37.1</b>					
Dubayy	48	9	...	5	10	3	...	2.5	...
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	...	1	6	4	9	6	...	...	...
Indonesia	...	...	...	1	7	8	7	...	...
Iran	317	17	25	32	12	47	52	34	16.5
Nigeria	188	9	2	34	38	15	5	28	9.8
Venezuela	66	26	23	24	23	20	20	22	5.1
<b>Total OPEC c</b>	<b>1,754</b>	<b>713</b>	<b>548</b>	<b>348</b>	<b>214</b>	<b>150</b>	<b>104</b>	<b>188</b>	<b>91.5</b>
<b>150</b>	<b>104</b>	<b>188</b>	<b>91.5</b>	<b>43.8</b>					
Mexico	...	6	8	9	11	17	20	22	5.1
Norway	NA	51	62	61	129	176	157	121	28.2
Other <sup>d</sup>	163	117	88	94	96	88	75	43	8.5
<b>Total</b>	<b>1,917</b>	<b>893</b>	<b>736</b>	<b>565</b>	<b>456</b>	<b>437</b>	<b>367</b>	<b>429</b>	<b>100.0</b>
<b>437</b>	<b>367</b>	<b>429</b>	<b>100.0</b>	<b>100.0</b>					

## Selected Developed Countries: Crude Oil Imports, by Source (continued)

Thousand b/d

	Sep 1973 (Pre-Crisis Level)				1984			Percent of Total	
	1980	1981	1982	1983	1st Half	Jul	Aug	Sep 1973	Aug 1984
<b>West Germany</b>									
Algeria	239	126	118	84	74	61	46	47	10.4
Egypt	...	5	10	21	13	22	29	32	...
Iraq	43	57	4	16	29	37	43	NEGL	4.8
Kuwait	102	16	12	...	6	6	26	...	4.4
Libya	418	296	208	220	209	239	182	106	18.2
Qatar	18	4	6	8	15	11	9	18	0.8
Saudi Arabia	710	490	511	338	140	85	143	109	30.9
United Arab Emirates <sup>a</sup>	162	128	72	46	29	25	8	50	7.1
Other <sup>b</sup>	26	8	11	9	11	17	46	39	3.6
<b>Total OAPEC</b>	<b>1,718</b>	<b>1,130</b>	<b>952</b>	<b>742</b>	<b>526</b>	<b>503</b>	<b>532</b>	<b>401</b>	<b>74.8</b>
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	32	16	7	4	1	10	...	...	1.4
Indonesia	...	...	NEGL	NEGL	...	...	...	...	...
Iran	248	115	30	46	41	41	53	94	10.8
Nigeria	168	219	103	133	149	205	209	141	7.3
Venezuela	42	29	29	40	104	89	122	41	1.8
<b>Total OPEC c</b>	<b>2,182</b>	<b>1,496</b>	<b>1,100</b>	<b>935</b>	<b>797</b>	<b>809</b>	<b>841</b>	<b>606</b>	<b>95.0</b>
UK	...	292	321	307	286	362	307	317	...
Norway	NEGL	61	56	49	76	51	NEGL	11	NEGL
Mexico	...	1	2	1	1	...	...	...	...
Other <sup>d</sup>	89	90	91	129	123	136	160	78	3.9
<b>Total</b>	<b>2,297</b>	<b>1,953</b>	<b>1,591</b>	<b>1,451</b>	<b>1,307</b>	<b>1,397</b>	<b>1,383</b>	<b>1,083</b>	<b>100.0</b>

	Sep 1973 (Pre-Crisis Level)				1984			Percent of Total	
	1980	1981	1982	1983	1st Half	Jun	Jul	Sep 1973	Jul 1984
<b>France</b>									
Abu Dhabi	249	145	117	65	63	38	67	...	9.0
Algeria	227	84	85	105	99	96	106	35	8.2
Egypt	1	...	3	17	44	53	21	38	NEGL
Iraq	375	467	46	29	40	60	20	41	13.6
Kuwait	316	59	24	6	...	...	...	...	...
Libya	131	36	29	49	61	91	22	...	4.7
Qatar	69	49	52	41	17	41	58	23	2.5
Saudi Arabia	623	763	919	541	281	217	282	274	22.5
Other <sup>b</sup>	12	3	18	18	...	13	18	...	0.4
<b>Total OAPEC</b>	<b>2,003</b>	<b>1,606</b>	<b>1,293</b>	<b>871</b>	<b>605</b>	<b>609</b>	<b>594</b>	<b>411</b>	<b>72.5</b>
Dubayy	27	8	26	55	47	70	158	39	1.0
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	33	28	15	24	11	22	...	21	1.2
Indonesia	...	...	...	...	...	...	...	...	...
Iran	216	24	29	71	85	65	90	113	7.8
Nigeria	253	221	111	132	168	227	117	158	9.2
Venezuela	36	21	39	23	23	12	10	17	1.3
<b>Total OPEC c</b>	<b>2,555</b>	<b>1,905</b>	<b>1,492</b>	<b>1,141</b>	<b>895</b>	<b>939</b>	<b>930</b>	<b>721</b>	<b>92.4</b>
UK	...	54	45	88	179	242	116	235	...
Norway	...	36	38	52	37	31	16	59	...
Mexico	...	23	55	59	67	77	70	31	...
Other <sup>d</sup>	196	161	153	221	207	153	129	97	7.1
<b>Total</b>	<b>2,764</b>	<b>2,182</b>	<b>1,804</b>	<b>1,596</b>	<b>1,429</b>	<b>1,508</b>	<b>1,300</b>	<b>1,181</b>	<b>100.0</b>

## Selected Developed Countries: Crude Oil Imports, by Source (continued)

Thousands b/d

	4th Qtr 1973 (Pre- Crisis Level)					1984 1st Qtr	Percent of Total	
		1980	1981	1982	1983		4th Qtr 1973	1st Qtr 1984
<b>Italy</b>								
Algeria	61	46	67	66	31	41	2.4	2.5
Egypt	...	122	137	105	128	147	...	8.8
Iraq	383	236	156	114	94	63	15.2	3.8
Kuwait	212	53	28	45	43	53	8.4	3.2
Libya	597	243	211	216	214	243	23.7	14.6
Qatar	21	28	33	28	13	...	0.8	...
Saudi Arabia	692	584	629	384	240	318	27.5	19.1
United Arab Emirates <sup>a</sup>	...	47	45	35	52	40	...	2.4
Other <sup>b</sup>	...	...	...	...	...	...	...	...
<b>Total OAPEC</b>	<b>1,966</b>	<b>1,359</b>	<b>1,306</b>	<b>993</b>	<b>815</b>	<b>905</b>	<b>78.2</b>	<b>54.3</b>
Ecuador	...	7	...	...	...	...	...	...
Gabon	3	8	4	...	8	...	0.1	...
Indonesia	...	5	24	2	...	...	...	...
Iran	277	19	55	258	237	202	11.0	12.1
Nigeria	9	69	48	65	97	154	0.4	9.2
Venezuela	18	49	75	50	43	40	0.7	2.4
<b>Total OPEC <sup>c</sup></b>	<b>2,273</b>	<b>1,387</b>	<b>1,079</b>	<b>1,263</b>	<b>1,072</b>	<b>1,154</b>	<b>90.4</b>	<b>69.2</b>
UK	...	7	1	2	16	18	...	1.1
Norway	...	5	1	4	5	...	...	...
Mexico	...	12	28	73	44	38	...	2.3
Other <sup>d</sup>	241	327	274	263	267	310	9.6	18.6
<b>Total</b>	<b>2,514</b>	<b>1,860</b>	<b>1,816</b>	<b>1,710</b>	<b>1,532</b>	<b>1,667</b>	<b>100.0</b>	<b>100.0</b>

<sup>a</sup> Oil production from Dubayy and Sharjah is included in both OPEC and OAPEC statistics under the umbrella of the United Arab Emirates, although both pursue oil policies generally independent of either organization.

<sup>b</sup> Including, when applicable, Bahrain and Syria.

<sup>c</sup> Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

<sup>d</sup> Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade <sup>a</sup>*Thousand b/d*

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
United States <sup>b</sup> 1973	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Crude imports	3,125	3,635	3,448	2,545	2,626	2,670	2,678	2,999	2,941	2,894	3,470	3,164	3,012
Product imports	5,857	6,508	6,610	5,594	5,841	5,890	6,179	6,592	6,412	6,634	6,922	6,055	6,256
Total imports	211	261	224	276	237	215	241	218	243	222	203	228	231
Exports	5,646	6,247	6,386	5,318	5,604	5,675	5,938	6,374	6,169	6,412	6,719	5,827	6,025
Net imports	3,648	2,949	2,856	2,813	3,314	3,782	4,245	3,820	3,603	3,636	3,863	2,956	3,488
1982	1,585	1,742	1,606	1,474	1,470	1,445	1,518	1,336	1,757	1,594	1,864	1,606	1,625
Crude imports	5,233	4,691	4,462	4,287	4,784	5,227	5,763	5,156	5,360	5,230	5,727	4,562	5,113
Product imports	829	804	882	786	803	703	741	858	791	932	786	860	815
Total imports	4,404	3,887	3,580	3,501	3,981	4,524	5,022	4,298	4,569	4,298	4,941	3,702	4,298
Exports	3,465	2,861	2,889	3,918	4,241	4,552	5,170	5,497	5,445	4,682	4,531	4,394	4,312
Net imports	2,964	2,267	2,290	3,118	3,360	3,577	3,871	4,227	4,210	3,446	3,337	3,213	3,329
1983	1,474	1,459	1,400	1,609	1,729	1,749	1,870	1,933	1,919	1,812	1,873	1,820	1,722
Crude imports	4,438	3,726	3,690	4,727	5,089	5,326	5,741	6,160	6,129	5,258	5,210	5,033	5,051
Product imports	973	865	801	809	848	774	571	663	684	576	679	639	739
Total imports	3,465	2,861	2,889	3,918	4,241	4,552	5,170	5,497	5,445	4,682	4,531	4,394	4,312
Exports	3,029	2,952	3,455	3,417	3,927	3,410	3,646	3,312	3,453				
Net imports	1,980	2,349	1,506	1,488	1,541	1,560	1,417	1,743	1,811				
Crude imports	5,009	5,301	4,961	4,905	5,468	4,970	5,063	5,055	5,264				
Product imports	575	579	835	653	764	861	534	760	720				
Total imports	4,434	4,722	4,126	4,252	4,704	4,109	4,529	4,295	4,544				
Canada 1973	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Crude imports	178	108	70	52	134	136	137	168	120	147	155	164	130
Product imports	1,123	1,083	1,002	824	1,064	877	1,195	1,105	1,060	946	1,089	966	1,027
Total imports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Exports	-234	-417	-362	-648	-431	-569	33	-193	-240	-417	-268	-271	-337
Net imports	413	413	413	330	330	330	338	338	338	258	258	258	334
1982	51	51	51	34	34	34	37	37	37	38	38	38	40
Crude imports	464	464	464	364	364	364	375	375	375	296	296	296	374
Product imports	458	458	458	420	420	420	517	517	517	532	532	532	483
Total imports	6	6	6	-56	-56	-56	-142	-142	-142	-236	-236	-236	-109
Exports	353	215	195	143	93	137	325	381	368	379	184	183	247
Net imports	34	62	20	34	19	37	45	67	65	65	90	118	56
Crude imports	387	277	215	177	112	174	370	448	433	444	274	301	303
Product imports	334	329	371	394	415	481	439	478	454	460	437	434	417
Total imports	53	-52	-156	-217	-303	-307	-69	-30	-21	-16	-163	-133	-114
1983	359	287	319	179	201	228	258						
Crude imports	83	77	70	37	63	94	29						
Product imports	442	364	389	216	264	322	287						
Total imports	434	430	523	591	599	426	442						
Exports	8	-66	-134	-375	-335	-104	-155						
Net imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
1973	640	803	650	542	664	640	523	507	443	592	533	486	584
Crude imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Product imports	11	33	23	28	19	13	39	31	21	25	13	25	24
Total imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade <sup>a</sup> (continued)

Thousands b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Japan (continued)													
1982													
Crude imports <sup>c</sup>	4,094	4,499	4,289	3,872	3,453	2,679	3,142	3,353	3,247	3,403	4,083	3,833	3,657
Product imports	826	838	733	806	744	786	773	775	824	694	798	941	794
Total imports	4,920	5,337	5,022	4,678	4,197	3,465	3,915	4,128	4,071	4,097	4,881	4,774	4,451
Exports	7	6	12	8	6	9	5	9	8	7	5	7	7
Net imports	4,913	5,331	5,010	4,670	4,191	3,456	3,910	4,119	4,063	4,090	4,876	4,767	4,444
1983													
Crude imports <sup>c</sup>	3,973	3,715	3,672	3,604	2,975	3,337	3,007	2,981	3,590	3,344	3,953	4,677	3,567
Product imports	670	724	693	695	697	764	706	751	821	780	874	787	746
Total imports	4,643	4,439	4,365	4,299	3,672	4,101	3,713	3,732	4,411	4,124	4,827	5,464	4,313
Exports	5	6	10	10	6	6	7	7	7	9	9	9	8
Net imports	4,638	4,433	4,355	4,289	3,666	4,095	3,706	3,725	4,404	4,115	4,818	5,455	4,305
1984													
Crude imports	3,591	4,102	4,432	3,636	3,885	3,097	3,504						
Product imports	840	913	732	744	855	780	857						
Total imports	4,431	5,015	5,164	4,380	4,740	3,877	4,361						
Exports	10	10	12	8	11	8	9						
Net imports	4,421	5,005	5,152	4,372	4,729	3,869	4,352						
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1982													
Crude imports	1,947	1,791	1,627	1,500	1,222	1,697	1,545	1,240	1,413	1,285	1,358	1,467	1,596
Product imports	382	359	391	377	393	525	370	468	559	521	537	518	381
Total imports	2,329	2,150	2,018	1,877	1,615	2,222	1,915	1,708	1,972	1,806	1,895	1,985	1,977
Exports	295	363	210	308	278	198	217	172	203	184	262	244	244
Net imports	2,034	1,787	1,808	1,569	1,337	2,024	1,698	1,536	1,769	1,622	1,633	1,741	1,733
1983													
Crude imports	1,594	1,163	1,155	1,148	1,331	1,492	1,438	1,399	1,254	1,393	1,245	1,689	1,429
Product imports	477	467	508	470	613	446	475	366	351	324	481	443	422
Total imports	2,071	1,630	1,663	1,618	1,944	1,938	1,913	1,765	1,605	1,717	1,726	2,132	1,851
Exports	181	252	163	270	152	213	226	195	311	291	189	259	225
Net imports	1,890	1,378	1,500	1,348	1,792	1,725	1,687	1,570	1,294	1,426	1,537	1,873	1,626
1984													
Crude imports	1,839	1,538	1,560	1,473	1,344	1,300	1,181						
Product imports	350	306	449	290	387	449	414						
Total imports	2,189	1,844	2,009	1,763	1,731	1,749	1,595						
Exports	211	162	249	183	211	305	246						
Net imports	1,978	1,682	1,760	1,580	1,520	1,444	1,349						
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	NA	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	NA	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	NA	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	NA	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	NA	2,090
1982													
Crude imports	1,837	1,837	1,837	1,602	1,602	1,602	1,763	1,763	1,763	1,642	1,642	1,642	1,710
Product imports	348	348	348	295	295	295	336	336	336	307	307	307	341
Total imports	2,185	2,185	2,185	1,897	1,897	1,897	2,099	2,099	2,099	1,949	1,949	1,949	2,051
Exports	274	274	274	294	294	294	298	298	298	286	286	286	288
Net imports	1,911	1,911	1,911	1,603	1,603	1,603	1,801	1,801	1,801	1,663	1,663	1,663	1,763

Selected Developed Countries: Trends in Oil Trade <sup>a</sup> (continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Italy (continued)													
1983													
Crude imports	1,490	1,490	1,490	1,485	1,485	1,485	1,592	1,592	1,592	1,559	1,559	1,559	1,532
Product imports	377	377	377	326	326	326	198	198	198	338	338	338	310
Total imports	1,867	1,867	1,867	1,811	1,811	1,811	1,790	1,790	1,790	1,897	1,897	1,897	1,842
Exports	252	252	252	267	267	267	278	278	278	216	216	216	253
Net imports	1,615	1,615	1,615	1,544	1,544	1,544	1,512	1,512	1,512	1,681	1,681	1,681	1,589
1984													
Crude imports	1,667	1,667	1,667										
Product imports	331	331	331										
Total imports	1,998	1,998	1,998										
Exports	209	209	209										
Net imports	1,789	1,789	1,789										
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,339
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	410
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,749
Exports	464	311	323	329	332	257	430	555	496	464	488	293	398
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,351
1982													
Crude imports	787	709	593	339	522	833	513	558	547	506	622	356	565
Product imports	291	414	386	280	264	376	377	280	328	263	309	176	326
Total imports	1,078	1,123	979	619	786	1,209	890	838	875	769	931	532	891
Exports	1,181	1,376	1,169	1,488	1,286	1,279	1,573	1,624	1,558	1,624	1,701	1,536	1,458
Net imports	-103	-253	-190	-869	-500	-70	-683	-786	-683	-855	-770	-1,004	-567
1983													
Crude imports	526	242	371	303	537	467	494	462	587	571	516	NA	456
Product imports	416	305	518	281	382	353	269	477	297	242	306	NA	329
Total imports	942	547	889	584	919	820	763	939	884	813	822	NA	785
Exports	1,517	1,542	1,667	1,387	1,512	1,646	1,466	1,608	1,748	1,723	1,875	NA	1,661
Net imports	-575	-995	-778	-803	-593	-826	-703	-669	-864	-910	-1,053	NA	-876
1984													
Crude imports	399	376	327	465	546	437	429						
Product imports	324	394	452	331	520								
Total imports	723	770	779	796	1,066								
Exports	1,592	1,932	1,920	1,376	1,689								
Net imports	-869	-1,162	-1,141	-580	-623								
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	798	710	828	904	859	709	791
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,001
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,824
1982													
Crude imports	1,528	1,432	1,279	1,459	1,544	1,648	1,254	1,440	1,529	1,438	1,410	1,454	1,451
Product imports	692	771	764	755	751	684	696	767	704	686	694	729	773
Total imports	2,220	2,203	2,043	2,214	2,295	2,332	1,950	2,207	2,233	2,124	2,104	2,183	2,224
Exports	135	154	151	144	163	180	157	141	166	147	185	181	160
Net imports	2,085	2,049	1,892	2,070	2,132	2,152	1,793	2,066	2,067	1,977	1,919	2,002	2,064
1983													
Crude imports	1,351	1,279	1,264	1,279	1,385	1,274	1,313	1,248	1,421	1,153	1,383	1,329	1,307
Product imports	834	861	800	869	815	891	740	900	797	808	884	875	879
Total imports	2,185	2,140	2,064	2,148	2,200	2,165	2,053	2,148	2,218	1,961	2,267	2,204	2,186
Exports	156	138	188	133	135	120	176	193	170	117	133	152	154
Net imports	2,029	2,002	1,876	2,015	2,065	2,045	1,877	1,955	2,048	1,844	2,134	2,052	2,032
1984													
Crude imports	1,483	1,515	1,261	1,510	1,282	1,343	1,383	1,083					
Product imports	784	737	839	755	835	871	828						
Total imports	2,267	2,252	2,100	2,265	2,117	2,214	2,211						
Exports	165	139	137	103	139	140	147						
Net imports	2,102	2,113	1,963	2,162	1,978	2,074	2,064						

<sup>a</sup> Monthly data may not add to yearly averages, because monthly revisions may not be available.<sup>b</sup> Bureau of Mines, DOE, data through July 1984.<sup>c</sup> Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC <sup>a</sup>

Million US \$ (f.o.b.)

	Algeria	Ecuad- or	Gabon	Indo- nesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Vene- zuela	Total <sup>b</sup>
United States														
1981	717	854	128	1,302	300	914	976	813	1,523	157	7,327	1,077	5,445	21,533
1982	909	828	110	2,025	122	846	941	301	1,295	153	9,026	1,101	5,206	22,862
1983	594	597	64	1,466	190	512	741	191	863	109	7,903	864	2,811	16,905
1984														
1st Qtr	119	199	11	284	57	147	163	64	147	18	1,494	132	839	3,673
2d Qtr	103	145	9	395	45	188	159	47	146	21	1,291	175	796	3,519
Jul	16	52	2	88	9	46	63	21	45	8	555	57	306	1,266
Japan														
1981	472	293	51	4,115	1,480	3,022	1,644	1,059	2,152	267	5,857	1,489	922	22,824
1982	677	218	45	4,251	939	2,745	1,786	285	1,209	346	6,608	1,489	1,175	21,774
1983	621	92	43	3,552	2,820	632	1,763	363	569	233	6,683	1,357	349	19,077
1984														
1st Qtr	162	23	9	790	687	149	368	68	54	38	1,675	263	66	4,351
2d Qtr	156	30	9	763	448	224	401	49	74	46	1,481	314	118	4,115
Jun	39	10	3	249	147	91	118	16	26	17	463	104	30	1,311
West Germany														
1981	1,254	164	37	1,139	1,605	2,890	622	1,486	2,166	130	2,739	616	552	15,398
1982	1,350	143	33	1,158	1,397	3,138	813	1,173	1,527	150	3,522	723	566	15,693
1983	977	94	27	710	3,009	1,471	693	841	710	116	2,989	515	251	12,403
1984														
1st Qtr	259	28	9	182	799	212	161	194	113	18	704	121	70	2,869
Apr	76	9	2	67	181	65	68	87	25	7	218	38	29	871
France														
1981	2,371	37	399	293	669	1,455	216	907	1,696	94	1,848	514	399	10,895
1982	2,124	30	361	756	334	1,443	314	428	1,269	190	1,971	542	459	10,221
1983	2,439	24	347	467	371	813	442	334	908	107	1,813	394	255	8,714
1984														
1st Qtr	612	5	86	94	65	144	70	80	110	34	622	71	83	2,077
2d Qtr	686	5	114	80	49	182	303	43	145	17	674	74	61	2,433
Jun	236	2	38	17	14	49	94	11	81	6	126	24	18	716
United Kingdom														
1981	351	70	13	283	808	1,257	570	1,067	2,876	274	2,279	981	254	11,079
1982	348	106	25	368	577	1,525	582	460	2,157	430	2,373	978	260	10,189
1983	354	53	28	295	952	608	505	417	1,211	329	2,242	861	132	7,986
1984														
1st Qtr	136	15	7	91	216	110	112	84	264	55	520	204	30	1,843
2d Qtr	104	10	8	57	282	95	100	84	178	40	497	177	29	1,660
Jun	49	3	3	18	99	33	32	24	73	11	159	55	9	567
Italy														
1981	1,426	88	17	145	754	1,341	504	4,297	872	57	2,267	455	582	12,804
1982	665	96	18	141	723	1,661	627	2,141	685	78	2,458	523	854	10,670
1983	842	132	20	121	903	798	592	2,104	469	60	3,008	507	327	9,883
1984														
1st Qtr	198	8	6	28	284	190	136	503	99	11	739	174	117	2,492
Mar	67	4	2	13	67	54	39	168	25	6	221	61	24	750
Canada														
1981	304	78	3	77	18	180	69	93	83	11	382	44	700	2,044
1982	405	52	2	159	147	157	79	96	51	15	355	45	552	2,113
1983	354	38	1	173	165	95	53	62	40	8	300	29	246	1,564
1984														
1st Qtr	98	11	1	34	38	30	18	11	4	2	73	4	52	375
2d Qtr	92	11	1	52	40	46	13	18	13	2	63	4	46	401
Jun	41	2	0	17	33	19	7	6	10	1	22	1	15	173

<sup>a</sup> Source: International Monetary Fund, Direction of Trade.<sup>b</sup> Because of rounding, components may not add to totals shown.

Developed Countries: Imports to OPEC<sup>a</sup>

Million US \$ (c.i.f.)

	Algeria	Ecuad-	Gabon	Indo-	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi	Vene-	Total <sup>b</sup>	
		or		ne-							Arabia	zuela		
United States														
1981	5,208	1,103	455	6,413	66	167	91	5,476	9,554	120	15,237	2,102	5,800	51,793
1982	2,792	1,227	635	4,509	612	42	43	533	7,274	110	7,860	2,139	4,957	32,731
1983	3,815	1,520	685	5,657	1,167	61	139	1	3,883	11	3,840	542	5,173	26,493
1984														
1st Qtr	819	498	124	1,177	153	3	52	8	815	0	1,125	191	1,595	6,559
2d Qtr	1,017	425	199	1,558	73	1	111	2	832	0	1,114	432	1,839	7,603
Jun	338	126	79	488	42	0	38	0	226	0	355	141	645	2,477
Jul	364	175	107	633	130	47	48	0	145	0	481	61	596	2,787
Japan														
1981	697	407	8	13,263	1,905	927	3,598	349	339	2,228	21,424	8,811	910	54,866
1982	522	24	11	11,955	2,564	774	1,416	46	8	1,781	20,671	7,978	721	48,470
1983	345	26	10	10,441	4,237	141	1,390	5	7	1,702	15,533	7,799	568	42,202
1984														
1st Qtr	4	5	8	3,016	1,104	56	400	0	2	678	4,047	2,026	147	11,493
Apr	30	1	0	927	433	0	163	0	0	215	1,192	558	43	3,562
May	0	3	5	960	387	56	160	0	1	255	1,154	668	46	3,694
West Germany														
1981	2,359	62	132	309	674	80	277	3,304	1,563	93	6,405	1,025	362	16,645
1982	1,574	54	87	239	703	229	213	2,957	1,816	117	4,382	651	492	13,514
1983	1,243	49	46	260	617	393	364	2,476	1,822	170	1,571	450	1,226	10,687
1984														
1st Qtr	334	12	36	83	98	134	72	663	588	18	178	90	317	2,623
Apr	104	5	34	26	83	21	41	226	237	4	144	40	66	1,030
France														
1981	2,349	11	422	184	478	728	437	506	1,588	808	12,139	2,122	560	22,332
1982	3,896	15	486	153	884	419	112	615	1,856	588	7,410	1,628	337	18,397
1983	3,121	13	351	135	969	477	206	848	1,957	217	3,534	1,266	273	13,366
1984														
1st Qtr	653	2	111	30	189	165	18	304	801	110	673	248	42	3,347
2d Qtr	765	2	89	26	212	171	39	251	545	116	617	309	66	3,207
Jun	281	1	29	9	95	34	7	68	196	45	268	216	9	1,256
United Kingdom														
1981	320	10	71	144	313	161	971	149	190	23	3,837	803	249	7,237
1982	310	17	47	161	392	137	185	595	615	61	2,480	470	246	5,715
1983	240	17	98	258	152	48	103	340	591	15	1,366	469	278	3,974
1984														
1st Qtr	45	4	2	81	156	11	45	25	69	6	112	23	43	620
2d Qtr	129	4	41	60	127	20	44	63	107	3	229	63	60	949
Jun	51	2	32	9	56	1	16	12	12	1	81	16	14	302
Italy														
1981	1,179	44	78	274	700	2,111	375	3,337	810	494	8,047	649	1,394	19,491
1982	1,516	41	28	237	2,775	1,564	597	2,758	824	362	5,182	521	953	17,357
1983	1,340	21	82	181	2,627	1,219	1,053	2,688	1,265	183	2,980	454	762	14,856
1984														
1st Qtr	558	3	17	55	489	145	297	734	413	81	745	54	202	3,792
Mar	184	0	3	23	214	61	96	375	200	10	294	16	58	1,533
Canada														
1981	367	43	12	34	2	1	151	137	102	0	2,089	59	2,184	5,180
1982	230	45	7	27	103	2	1	20	57	0	614	31	1,618	2,755
1983	134	55	3	36	469	1	16	0	172	0	84	2	904	1,877
1984														
1st Qtr	36	12	0	17	112	0	0	0	124	0	0	4	277	583
2d Qtr	81	34	1	17	39	0	0	31	64	0	1	0	192	460
Jun	38	5	0	5	0	0	0	0	0	0	1	0	87	135

<sup>a</sup> Source: International Monetary Fund, Direction of Trade.<sup>b</sup> Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption <sup>a</sup>

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
United States <sup>b</sup>	Avg	17,308	16,653	16,322	17,461	18,431	18,847	18,513	17,006	16,058	15,296	15,184
	Jan	18,713	17,286	18,004	18,647	20,504	19,752	20,586	18,656	18,430	16,124	14,765
	Feb	19,094	17,366	17,084	17,509	20,482	20,900	21,288	18,815	16,989	16,001	14,772
	Mar	17,216	16,104	16,315	17,302	18,124	19,652	19,322	17,385	15,907	15,560	15,484
	Apr	15,921	15,929	16,048	16,612	17,580	17,747	17,434	16,724	15,350	16,046	14,779
	May	16,626	15,726	15,155	15,977	16,972	18,230	17,801	16,143	15,353	14,847	14,250
	Jun	16,481	16,117	15,610	16,825	18,043	18,260	17,786	16,214	15,609	14,998	15,281
	Jul	16,372	16,349	15,740	16,607	17,568	17,633	17,144	15,962	15,682	14,821	14,913
	Aug	17,499	16,550	15,806	16,642	18,012	18,639	18,149	15,727	15,263	14,839	15,366
	Sep	16,656	16,024	15,768	16,837	17,714	17,954	17,400	16,548	15,655	15,022	15,396
	Oct	17,202	17,050	16,377	17,090	17,824	18,417	18,176	16,911	15,822	14,859	14,947
	Nov	18,492	17,351	15,777	18,847	18,437	19,156	18,313	16,694	15,593	15,009	15,533
	Dec	17,538	18,013	18,185	20,560	20,052	19,944	18,922	18,354	16,596	15,487	16,691
Canada	Avg	1,597	1,630	1,595	1,647	1,661	1,701	1,765	1,730	1,617	1,454	1,354
	Jan	1,667	1,823	1,691	1,785	1,776	1,777	1,873	1,822	1,764	1,551	1,299
	Feb	1,747	1,863	1,872	1,725	1,901	1,956	1,996	1,926	1,764	1,719	1,454
	Mar	1,584	1,659	1,558	1,734	1,651	1,681	1,674	1,715	1,547	1,508	1,282
	Apr	1,431	1,560	1,592	1,508	1,523	1,561	1,614	1,597	1,609	1,359	1,186
	May	1,486	1,577	1,471	1,512	1,524	1,522	1,656	1,588	1,486	1,340	1,312
	Jun	1,474	1,455	1,550	1,550	1,593	1,622	1,742	1,659	1,635	1,434	1,350
	Jul	1,490	1,534	1,493	1,514	1,497	1,549	1,689	1,675	1,608	1,401	1,270
	Aug	1,557	1,463	1,449	1,575	1,690	1,680	1,770	1,648	1,629	1,504	1,437
	Sep	1,427	1,415	1,469	1,512	1,527	1,595	1,614	1,707	1,593	1,397	1,396
	Oct	1,680	1,680	1,555	1,554	1,626	1,708	1,850	1,771	1,559	1,337	1,366
	Nov	1,801	1,714	1,577	1,820	1,718	1,865	1,850	1,719	1,593	1,457	1,427
	Dec	1,828	1,831	1,880	2,000	1,925	1,915	1,872	1,942	1,634	1,462	1,472
Japan	Avg	5,000	4,872	4,568	4,786	5,015	5,115	5,171	4,674	4,444	4,204	4,193
	Jan	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,255	4,987	4,644	4,422
	Feb	5,352	5,664	5,191	5,246	6,025	5,981	6,009	5,722	5,349	5,272	4,882
	Mar	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,433	5,012	4,642	4,618
	Apr	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,626	4,156	4,012	3,852
	May	4,597	4,568	4,041	4,218	4,314	4,437	4,757	4,376	3,590	3,558	3,461
	Jun	4,776	4,520	4,135	4,429	4,484	4,502	4,709	4,224	3,901	3,782	3,888
	Jul	4,586	4,385	4,265	4,416	4,716	4,704	4,689	4,250	4,159	3,995	3,752
	Aug	4,684	4,576	4,234	4,461	4,709	4,857	4,894	3,909	4,099	3,772	3,906
	Sep	4,778	4,720	4,543	4,517	4,742	4,827	4,809	4,121	4,062	3,864	4,051
	Oct	5,093	4,614	4,409	4,523	4,664	4,847	4,771	4,251	4,083	3,781	3,908
	Nov	5,559	4,925	4,747	5,160	5,093	5,423	5,359	4,622	4,609	4,354	4,448
	Dec	5,526	5,330	5,447	5,846	5,800	6,125	5,812	5,347	5,375	4,844	5,182
Austria	Avg	227	203	199	215	206	223	230	224	202	191	182
	Jan	220	236	183	207	200	216	248	241	218	195	153
	Feb	225	220	190	208	208	235	247	227	244	208	176
	Mar	224	160	172	209	182	218	232	216	191	199	168
	Apr	204	169	184	156	197	181	203	237	204	183	173
	May	210	172	156	169	166	174	217	209	174	169	180
	Jun	200	169	186	189	208	217	196	214	213	202	185
	Jul	221	214	210	219	192	206	224	226	187	170	165
	Aug	222	218	223	229	213	228	233	184	190	195	198
	Sep	227	222	232	246	221	234	234	216	198	196	200
	Oct	253	243	226	233	202	242	246	245	192	194	188
	Nov	276	215	201	252	236	277	263	256	208	206	202
	Dec	234	203	229	261	245	252	219	221	209	175	201
Belgium/ Luxembourg	Avg	505	440	424	449	442	461	474	434	369	373	343
	Jan	543	512	550	498	552	515	697	592	445	478	363
	Feb	589	528	458	547	507	592	595	476	452	459	413
	Mar	570	392	410	469	517	520	519	493	394	491	390
	Apr	565	383	465	460	483	477	481	477	364	380	351
	May	483	419	364	357	397	375	411	380	347	319	314
	Jun	463	376	367	383	414	376	366	326	369	320	294
	Jul	359	339	312	308	253	273	334	301	289	256	224
	Aug	389	352	356	361	335	376	358	365	301	322	274
	Sep	465	478	383	425	428	411	464	500	356	361	333
	Oct	556	534	443	424	414	456	455	426	415	329	358
	Nov	558	427	449	532	504	574	503	438	379	354	401
	Dec	503	542	522	628	505	595	514	441	321	411	402

Selected OECD Countries: Trends in Inland Oil Consumption <sup>a</sup> (continued)

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Denmark	Avg		301	307	309	305	302	252	217	205	194	
	Jan	NA	NA	332	358	370	338	441	337	274	283	193
	Feb	NA	NA	380	398	405	407	455	343	282	257	231
	Mar	NA	NA	317	367	362	358	373	311	248	240	222
	Apr	NA	NA	354	307	340	310	310	274	214	201	191
	May	NA	NA	258	242	241	272	299	204	169	170	169
	Jun	NA	NA	257	250	236	236	246	194	177	182	170
	Jul	NA	NA	218	184	192	192	171	168	148	167	139
	Aug	NA	NA	264	261	293	254	223	186	163	159	174
	Sep	NA	NA	262	274	326	302	208	271	176	200	190
	Oct	NA	NA	302	280	246	297	275	216	211	170	171
	Nov	NA	NA	324	356	323	329	322	260	253	220	221
	Dec	NA	NA	353	414	376	380	310	270	297	238	249
France	Avg	2,219	2,094	1,925	2,075	1,973	2,077	2,107	1,965	1,744	1,632	1,594
	Jan	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,462	2,300	1,801	1,682
	Feb	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,439	2,165	1,866	1,980
	Mar	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,981	1,787	1,845	1,685
	Apr	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,107	1,498	1,769	1,777
	May	1,890	1,915	1,640	1,796	1,846	2,131	2,049	1,853	1,667	1,497	1,491
	Jun	1,685	2,103	1,642	1,593	1,715	1,687	1,670	1,853	1,606	1,501	1,394
	Jul	1,566	1,703	1,491	1,629	1,349	1,364	1,611	1,450	1,451	1,465	1,210
	Aug	1,495	1,506	1,300	1,668	1,390	1,325	1,563	1,223	1,159	1,270	1,338
	Sep	1,932	1,996	1,785	1,974	1,783	1,665	1,728	1,741	1,430	1,502	1,407
	Oct	2,482	2,045	1,917	1,904	1,882	1,997	2,014	2,050	1,653	1,612	1,492
	Nov	2,593	2,260	2,077	2,236	2,181	2,472	2,491	2,039	2,016	1,654	1,782
	Dec	2,768	2,492	2,658	2,712	2,512	2,800	2,287	2,409	2,218	1,821	1,925
Italy <sup>c</sup>	Avg	1,515	1,521	1,468	1,503	1,476	1,551	1,620	1,602	1,705	1,618	1,594
	Jan	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778	1,880	1,772	1,689
	Feb	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,864	2,194	1,803	1,879
	Mar	1,710	1,579	1,558	1,641	1,573	1,589	1,623	1,660	1,896	1,789	1,633
	Apr	1,420	1,421	1,530	1,423	1,326	1,339	1,460	1,541	1,785	1,634	1,357
	May	1,285	1,349	1,174	1,253	1,268	1,300	1,427	1,448	1,409	1,355	1,437
	Jun	1,255	1,314	1,289	1,236	1,340	1,354	1,325	1,511	1,512	1,507	1,466
	Jul	1,303	1,368	1,234	1,355	1,251	1,338	1,337	1,537	1,581	1,456	1,368
	Aug	1,255	1,287	1,105	1,372	1,140	1,197	1,323	1,313	1,359	1,368	1,332
	Sep	1,462	1,527	1,465	1,604	1,502	1,566	1,641	1,646	1,715	1,646	1,604
	Oct	1,610	1,569	1,679	1,464	1,405	1,573	1,807	1,673	1,599	1,569	1,621
	Nov	1,551	1,580	1,448	1,393	1,605	1,828	1,888	1,532	1,650	1,655	1,853
	Dec	1,698	1,753	1,600	1,779	1,817	1,889	1,768	1,737	1,931	1,672	1,915
Netherlands	Avg	507	444	412	487	457	446	513	478	436	339	317
	Jan	584	468	399	480	494	410	542	506	471	360	285
	Feb	586	522	430	542	502	495	565	600	497	413	324
	Mar	542	438	379	543	494	471	539	535	416	417	331
	Apr	541	530	474	443	424	431	487	467	410	411	332
	May	475	432	390	453	393	367	500	422	398	317	310
	Jun	436	427	403	462	456	395	487	457	411	358	320
	Jul	408	415	354	426	388	396	464	406	429	492	273
	Aug	437	414	364	446	414	425	463	400	372	302	306
	Sep	485	440	412	493	447	463	504	462	428	320	317
	Oct	594	472	440	469	459	471	507	502	451	271	341
	Nov	503	440	419	517	511	500	574	501	450	322	352
	Dec	505	433	484	576	504	535	533	503	506	289	320
Norway	Avg	NA	143	150	163	170	168	170	156	143	136	133
	Jan	NA	155	142	161	177	171	204	170	151	147	112
	Feb	NA	154	171	180	202	193	210	189	158	148	138
	Mar	NA	124	137	181	189	171	179	164	171	145	134
	Apr	NA	126	149	145	162	155	149	156	125	130	122
	May	NA	118	145	147	150	160	162	135	110	112	121
	Jun	NA	141	130	153	159	160	161	149	135	146	139
	Jul	NA	113	120	130	131	125	144	121	121	130	115
	Aug	NA	125	140	146	156	150	150	135	134	114	142
	Sep	NA	151	161	168	189	181	153	182	143	143	152
	Oct	NA	161	162	167	161	184	173	176	176	136	130
	Nov	NA	174	181	175	179	176	171	144	137	141	155
	Dec	NA	180	162	197	192	191	182	177	175	142	130

Selected OECD Countries: Trends in Inland Oil Consumption <sup>a</sup> (continued)

Thousand b/d

		1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Spain	Avg	581	626	667	744	693	726	745	771	716	637	603	
	Jan	539	610	720	758	740	747	786	822	847	616	659	564
	Feb	568	639	682	785	727	771	708	848	879	669	741	596
	Mar	564	571	625	769	660	719	769	792	823	685	661	606
	Apr	537	595	688	742	634	685	712	795	701	626	587	545
	May	523	620	622	685	670	665	717	805	610	615	547	504
	Jun	530	608	610	714	672	672	675	687	689	680	550	502
	Jul	466	630	624	755	677	655	689	719	739	700	575	514
	Aug	667	617	584	685	612	655	670	594	533	509	535	
	Sep	576	636	667	734	700	708	707	727	672	629	562	
	Oct	669	677	713	742	682	751	795	807	806	606	587	
	Nov	646	653	706	780	743	852	849	803	708	711	624	
	Dec	681	650	735	782	804	836	862	855	730	609	621	
Sweden	Avg	533	490	478	529	512	481	512	450	393	353	315	
	Jan	603	521	511	565	616	481	600	508	434	459	320	317
	Feb	555	415	547	530	600	569	692	516	430	402	359	347
	Mar	540	427	479	539	545	508	497	461	427	416	340	328
	Apr	506	441	532	450	499	486	472	461	385	302	300	304
	May	524	495	392	395	466	431	515	406	324	285	282	254
	Jun	420	464	511	410	410	402	481	365	427	326	275	270
	Jul	387	423	362	382	388	334	425	386	258	243	230	
	Aug	455	463	459	483	456	440	486	402	322	301	292	
	Sep	492	516	503	571	497	458	399	548	397	354	309	
	Oct	656	553	462	585	492	523	485	413	379	368	378	
	Nov	645	568	446	697	546	581	515	441	436	354	313	
	Dec	618	581	538	740	590	565	568	499	506	428	385	
United Kingdom	Avg	1,958	1,829	1,633	1,601	1,655	1,683	1,690	1,422	1,325	1,345	1,290	
	Jan	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,770	1,403	1,416	1,263	1,310
	Feb	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,621	1,475	1,529	1,417	1,386
	Mar	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,585	1,444	1,588	1,431	1,482
	Apr	2,005	1,869	1,826	1,716	1,671	1,792	1,703	1,470	1,297	1,342	1,313	1,443
	May	1,909	1,678	1,482	1,417	1,546	1,621	1,648	1,348	1,200	1,211	1,227	1,581
	Jun	1,670	1,521	1,416	1,416	1,454	1,499	1,517	1,286	1,214	1,277	1,257	1,592
	Jul	1,611	1,508	1,322	1,346	1,300	1,401	1,435	1,217	1,177	1,236	1,148	
	Aug	1,590	1,490	1,208	1,276	1,349	1,447	1,488	1,120	1,139	1,169	1,216	
	Sep	1,700	1,637	1,501	1,477	1,555	1,557	1,520	1,268	1,290	1,293	1,301	
	Oct	2,116	2,017	1,707	1,544	1,545	1,676	1,652	1,429	1,410	1,304	1,290	
	Nov	2,223	2,075	1,723	1,750	1,912	1,802	1,858	1,443	1,479	1,416	1,335	
	Dec	1,876	1,952	1,821	1,869	1,890	1,846	1,606	1,477	1,387	1,383	1,307	
West Germany	Avg	2,693	2,408	2,319	2,507	2,478	2,596	2,664	2,356	2,120	2,024	2,009	
	Jan	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,685	2,235	1,914	1,884	1,952
	Feb	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,407	2,509	2,214	2,065	2,073
	Mar	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,425	2,100	2,326	2,185	2,070
	Apr	2,809	2,539	2,431	2,339	2,431	2,577	2,590	2,678	1,816	2,075	1,947	1,920
	May	2,546	2,403	2,253	2,320	2,364	2,341	2,641	2,225	1,866	1,736	2,009	2,143
	Jun	2,674	2,414	2,106	2,393	2,475	2,611	2,613	2,217	2,145	2,062	2,049	1,924
	Jul	2,196	2,548	2,319	2,624	2,382	2,693	2,626	2,421	2,147	1,930	1,783	2,141
	Aug	2,738	2,476	2,360	2,515	2,469	2,338	2,617	2,153	2,088	2,089	1,916	
	Sep	2,618	2,473	2,309	2,521	2,567	2,561	2,597	2,538	2,086	2,026	2,029	
	Oct	2,969	2,613	2,328	2,391	2,324	2,633	2,846	2,231	2,304	1,920	2,114	
	Nov	2,883	2,432	2,361	2,700	2,649	2,772	2,763	2,106	2,028	1,997	2,081	
	Dec	2,481	2,261	2,502	2,571	2,719	2,578	2,489	2,186	2,139	2,022	2,050	
Australia <sup>c</sup>	Avg	...	...	...	483	510	514	525	504	498	491	473	
	Jan	...	...	...	411	447	436	497	533	450	478	420	441
	Feb	...	...	...	459	491	494	529	468	513	460	455	498
	Mar	...	...	...	463	476	495	493	507	480	516	465	484
	Apr	...	...	...	467	462	465	493	471	481	488	445	477
	May	...	...	...	479	547	559	494	498	485	522	494	534
	Jun	...	...	...	526	575	565	522	531	537	552	494	532
	Jul	...	...	...	503	502	527	577	533	516	521	472	
	Aug	...	...	...	516	550	585	533	486	488	470	508	
	Sep	...	...	...	530	583	571	549	517	517	444	465	
	Oct	...	...	...	459	470	476	506	508	471	470	478	
	Nov	...	...	...	484	512	523	521	483	520	494	500	
	Dec	...	...	...	510	511	478	490	506	498	477	472	

Selected OECD Countries: Trends in Inland Oil Consumption <sup>a</sup> (continued)

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984
Switzerland	Avg	...	...	...	...	...	...	...	...	220	241	
	Jan	...	...	...	...	...	...	...	...	195	239	197
	Feb	...	...	...	...	...	...	...	...	263	267	225
	Mar	...	...	...	...	...	...	...	...	257	268	254
	Apr	...	...	...	...	...	...	...	...	214	230	221
	May	...	...	...	...	...	...	...	...	195	242	235
	Jun	...	...	...	...	...	...	...	...	182	256	245
	Jul	...	...	...	...	...	...	...	...	197	225	
	Aug	...	...	...	...	...	...	...	...	210	235	
	Sep	...	...	...	...	...	...	...	...	216	221	
	Oct	...	...	...	...	...	...	...	...	211	245	
	Nov	...	...	...	...	...	...	...	...	241	226	
	Dec	...	...	...	...	...	...	...	...	259	236	
Finland	Avg	...	...	...	...	...	...	...	...	210	198	180
	Jan	...	...	...	...	...	...	...	...	246	227	152
	Feb	...	...	...	...	...	...	...	...	276	212	187
	Mar	...	...	...	...	...	...	...	...	223	200	196
	Apr	...	...	...	...	...	...	...	...	195	184	158
	May	...	...	...	...	...	...	...	...	166	177	156
	Jun	...	...	...	...	...	...	...	...	171	198	159
	Jul	...	...	...	...	...	...	...	...	163	158	155
	Aug	...	...	...	...	...	...	...	...	178	173	242
	Sep	...	...	...	...	...	...	...	...	210	233	172
	Oct	...	...	...	...	...	...	...	...	195	182	168
	Nov	...	...	...	...	...	...	...	...	207	236	197
	Dec	...	...	...	...	...	...	...	...	298	207	220

<sup>a</sup> Except for the United States, measured as sales of refined petroleum products. Monthly data may not add to yearly averages because monthly revisions may not be available.

<sup>b</sup> Including bunkers, refinery fuel, and losses.

<sup>c</sup> Principal products only.

## Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

	United States <sup>a</sup>	Japan <sup>b</sup>	Canada	Belgium	Denmark	France	Ireland	Italy
1973								
Sep 1975	1,057,911 <sup>c</sup>	322,000	NA	NA	NA	NA	NA	NA
Mar 1976 <sup>d</sup>	1,076,360	314,000	NA	45,968	34,770	NA	7,636	136,890
Sep 1976 <sup>d</sup>	1,147,338	354,000	NA	51,644	44,333	254,296	7,716	152,490
Mar 1977	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
Sep 1977	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
Mar 1978	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
Sep 1978	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
Mar 1979	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
Jun 1979	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
Sep 1979	1,262,932	392,000	152,811	43,121	45,698	213,715	8,183	157,795
Dec 1979	1,277,619	411,000	141,524	43,508	47,056	198,166	8,212	150,164
Mar 1980	1,142,427	380,000	129,626	36,989	38,478	184,347	7,964	135,481
Jun 1980	1,209,747	392,000	139,445	45,333	36,522	199,239	8,140	147,226
Sep 1980	1,308,802	437,000	147,305	42,209	46,647	229,293	8,366	165,739
Dec 1980	1,340,862	461,000	146,630	48,370	44,150	222,066	8,497	173,426
Mar 1981	1,341,855	429,000	145,087	53,589	42,632	237,965	8,629	154,526
Jun 1981	1,410,388	473,000	160,943	50,815	43,953	240,060	9,264	168,462
Sep 1981	1,446,519	509,000	177,088	54,889	43,574	269,326	9,548	196,392
Dec 1981	1,395,259	497,000	160,211	56,487	42,756	239,265	8,753	169,462
Mar 1982	1,405,496	448,000	154,721	50,895	40,077	215,328	8,979	157,096
Jun 1982	1,437,996	492,000	168,506	47,713	40,216	213,854	7,928	171,185
Sep 1982	1,480,658	491,000	173,484	47,742	41,574	228,811	7,767	188,048
Dec 1982	1,488,533	480,000	156,914	40,369	38,413	209,963	7,154	168,236
Mar 1983	1,400,902	478,000	144,152	36,434	37,602	193,903	6,322	158,468
Jun 1983	1,362,266	474,000	140,978	40,552	36,259	190,508	6,504	156,680
Sep 1983	1,433,736	467,000	141,815	40,318	37,434	204,575	6,811	180,317
Dec 1983	1,462,017	463,000	132,784	38,223	36,894	189,544	6,497	179,478
Mar 1984	1,375,446	436,000	132,180	36,989	34,814	158,921	6,731	154,928
Jun 1984	1,409,258	445,000	110,401	34,471	36,376	155,344	5,694	158,833
Sep 1984	1,492,149	436,000	124,224	36,237	36,062	162,272	5,760	159,819
Dec 1984	1,453,100	458,000	118,255	35,296	36,288	149,694	5,658	149,110
Mar 1985	1,444,000	427,000	NA	NA	NA	NA	NA	NA
Jun 1985	1,502,175	452,000	NA	NA	NA	NA	NA	NA
Jul 1985	1,513,569	NA	NA	NA	NA	NA	NA	NA
Aug 1985	1,509,600	NA	NA	NA	NA	NA	NA	NA

## Selected OECD Countries: Oil Stocks (continued)

Thousand Barrels, End of Month

	Luxem-bourg	Nether-lands	Norway	Portugal	Spain	Switzer-land	Turkey	United Kingdom	West Germany
<b>1973</b>									
Sep 1975	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mar 1976	569	82,724	12,534	NA	61,393	27,638	9,636	NA	148,832
Sep 1976	548	83,614	13,563	6,541	61,743	30,332	11,271	NA	170,083
Mar 1977	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
Sep 1977	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
Mar 1978	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
Sep 1978	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
Mar 1979	657	68,094	15,651	8,198	67,759	34,522	NA	148,161	211,518
Jun 1979	591	69,007	15,739	10,585	76,650	34,536	NA	151,395	213,861
Sep 1979	496	63,386	18,965	11,176	80,344	36,157	NA	152,139	227,395
Dec 1979	664	76,388	16,549	6,701	74,467	36,945	NA	155,359	235,608
Mar 1980	599	61,583	15,096	11,498	71,299	37,558	NA	137,422	228,738
Jun 1980	628	70,343	16,279	13,600	71,533	37,931	NA	148,497	243,353
Sep 1980	745	81,796	16,337	12,598	84,381	39,055	8,475	167,564	265,735
Dec 1980	810	85,505	16,191	10,979	77,351	39,960	5,950	166,834	268,604
Mar 1981	796	96,462	16,345	13,972	81,205	38,902	8,694	159,585	291,657
Jun 1981	781	101,850	19,549	19,119	90,936	38,683	9,402	170,689	304,446
Sep 1981	781	109,814	21,258	18,987	101,266	39,668	9,731	170,243	298,585
Dec 1981	854	110,332	19,053	23,053	76,665	41,449	8,519	165,812	314,499
Mar 1982	891	99,273	19,447	19,345	85,381	40,048	12,930	160,133	311,009
Jun 1982	818	100,492	19,834	23,433	98,470	39,384	11,534	155,556	305,768
Sep 1982	832	100,360	17,761	20,374	96,287	39,873	9,892	147,380	301,972
Dec 1982	803	94,944	14,739	19,827	86,870	40,698	12,987	139,963	291,022
Mar 1983	745	86,074	18,403	19,418	80,869	39,435	10,950	130,444	273,932
Jun 1983	759	93,243	16,936	18,922	87,074	40,844	14,644	138,131	209,167
Sep 1983	694	86,169	16,024	21,360	86,950	41,084	10,585	134,210	275,590
Dec 1983	803	93,046	19,929	18,564	79,750	40,048	10,585	121,647	267,538
Mar 1984	745	80,030	20,309	17,994	78,205	40,486	15,250	117,187	256,478
Jun 1984	686	76,030	14,870	17,330	82,242	40,749	13,936	112,902	256,639
Sep 1984	642	83,840	14,140	17,235	83,804	40,632	12,600	122,567	257,851
Dec 1984	774	87,892	18,593	18,973	76,628	40,581	15,184	112,960	245,149

<sup>a</sup> US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 424 million barrels as of 31 Jul 1984.

<sup>b</sup> Japanese stocks include government-owned strategic stockpiles estimated at about 94.2 million barrels as of 30 June 1984.

<sup>c</sup> Estimated.

<sup>d</sup> As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

## Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

		Regular Gasoline		Premium Gasoline		Diesel Fuel	
		Price <sup>a</sup>	Tax	Price <sup>a</sup>	Tax	Price <sup>a</sup>	Tax
<b>United States <sup>b</sup></b>							
1973	Oct	40	12	44	12	23	13
1979	Jan	68	13	75	13	57	14
1980	Jan	109	14	115	14	97	15
1981	Jan	124	14	134	14	116	15
1982	Jan	128	15	146	15	120	15
1983	Jan	115	15	135	15	114	15
1984	Jan	113	20	137	20	NA	NA
	May	115	20	138	20	NA	NA
<b>France <sup>c</sup></b>							
1973	Oct	56	38	60	40	38	23
1979	Jan	113	78	122	83	79	45
1980	Jan	136	81	145	87	99	49
1981	Jan	153	84	162	89	117	52
1982	Jan	182	96	192	102	140	60
1983	Jan	194	101	207	108	163	65
1984	Jan	210	115	224	123	169	73
	Jul	224	129	238	136	176	79
<b>Italy <sup>c</sup></b>							
1973	Oct	39	29	41	30	21	13
1979	Jan	106	76	110	79	38	10
1980	Jan	140	89	144	92	64	13
1981	Jan	180	115	187	116	77	14
1982	Jan	212	127	219	128	101	17
1983	Jan	246	161	257	163	128	33
1984	Jan	276	185	287	187	136	41
	Jul	271	185	282	186	136	41
<b>United Kingdom</b>							
1973	Oct	41	26	43	26	42	26
1979	Jan	92	45	94	45	99	48
1980	Jan	143	62	145	63	151	69
1981	Jan	150	73	151	73	160	74
1982	Jan	192	99	195	99	187	88
1983	Jan	192	108	196	108	202	105
1984	Jan	210	114	215	115	195	99
	Jul	213	119	218	120	203	103
<b>West Germany</b>							
1973	Oct	97	70	108	71	97	66
1979	Jan	127	74	134	74	125	70
1980	Jan	146	77	152	78	147	74
1981	Jan	170	79	177	79	162	75
1982	Jan	196	92	203	93	184	82
1983	Jan	190	92	200	93	188	82
1984	Jan	190	93	199	95	185	84
	Jul	185	93	193	93	180	84

NOTE: Converted at 29 February 1984 exchange rates.

<sup>a</sup> Including tax.<sup>b</sup> In 1984 prices for unleaded premium gasoline were substituted for leaded premium gasoline. The data from 1984 reflects the slightly higher price of unleaded premium gasoline.<sup>c</sup> Government price ceilings in effect.

OPEC Countries: Crude Oil Official Sales Price <sup>a</sup>

US \$ per barrel

	1979	1980	1981	1982	1983	1984				
						1st Qtr	2d Qtr	3d Qtr	Aug	Sep
<b>OPEC average <sup>b</sup></b>	18.67	30.87	34.50	33.63	29.31	28.77	28.78	28.78	28.78	28.28
Algeria	19.65	37.59	39.58	35.79	31.30	30.50	30.50	30.50	30.50	30.50
42° API 0.10% sulfur										
Ecuador	22.41	34.42	34.50	32.96	27.59	27.50	27.50	27.50	27.50	27.50
28° API 0.93% sulfur										
Gabon	18.20	31.09	34.83	34.00	29.82	29.00	29.00	29.00	29.00	29.00
29° API 1.26 % sulfur										
Indonesia	18.35	30.55	35.00	34.92	29.95	29.53	29.53	29.53	29.53	29.53
35° API 0.09% sulfur										
<b>Iran</b>										
Light	19.45	34.54	36.60	31.05	28.61	28.00	28.00	28.00	28.00	28.00
34° API 1.35% sulfur										
Heavy	18.49	33.60	35.57	29.15	27.44	27.10	27.10	27.10	27.10	27.10
31° API 1.60% sulfur										
Iraq <sup>c</sup>	18.56	30.30	36.66	34.86	30.32	29.43	29.43	29.43	29.43	29.43
35° API 1.95% sulfur										
Kuwait	18.48	29.84	35.08	32.30	27.68	27.30	27.30	27.30	27.30	27.30
31° API 2.50% sulfur										
Libya	21.16	36.07	40.08	35.69	30.91	30.40	30.40	30.40	30.40	30.40
40° API 0.22% sulfur										
Nigeria	20.86	35.50	38.48	35.64	30.22	29.85	29.85	29.85	29.85	29.85
34° API 0.16% sulfur										
Qatar	19.72	31.76	37.12	34.56	29.95	29.49	29.49	29.49	29.49	29.49
40° API 1.17% sulfur										
<b>Saudi Arabia</b>										
Berri	19.33	30.19	34.04	34.68	29.96	29.50	29.52	29.52	29.52	29.52
39° API 1.16% sulfur										
Light	17.26	28.67	32.50	34.00	29.46	29.00	29.00	29.00	29.00	29.00
34° API 1.70% sulfur										
Medium	16.79	28.12	31.84	32.40	27.86	27.40	27.40	27.40	27.40	27.40
31° API 2.40% sulfur										
Heavy	16.41	27.67	31.13	31.00	26.46	26.00	26.00	26.00	26.00	26.00
27° API 2.85% sulfur										
UAE	19.81	31.57	36.42	34.74	30.38	29.56	29.56	29.56	29.56	29.56
39° API 0.75% sulfur										
Venezuela	17.22	28.44	32.88	32.88	28.69	27.88	27.88	27.88	27.88	27.88
26° API 1.52% sulfur										

<sup>a</sup> F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

<sup>b</sup> Weighted by the volume of production.

<sup>c</sup> Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

Non-Communist Countries: Natural Gas Production <sup>a</sup>

Billion Cubic Feet

	1976	1977	1978	1979	1980	1981	1982	1983
<b>Total</b>	<b>34,675</b>	<b>35,530</b>	<b>36,025</b>	<b>38,460</b>	<b>37,580</b>	<b>37,885</b>	...	...
<b>Western hemisphere</b>	<b>24,805</b>	<b>25,125</b>	<b>25,105</b>	<b>26,055</b>	<b>25,300</b>	<b>25,290</b>	...	...
United States	19,950	20,025	19,975	20,470	20,180	19,995	18,520	16,600
Canada	3,095	3,230	3,130	3,345	2,465	2,430	2,500	2,375
Mexico	580	600	745	920	1,300	1,480	1,550	NA
Argentina	290	305	295	295	335	345	400	...
Chile	140	135	125	125	90	85	...	...
Venezuela	480	525	510	575	590	590	620	NA
Other	270	305	325	325	340	365	...	...
<b>Eastern hemisphere</b>	<b>9,870</b>	<b>10,405</b>	<b>10,920</b>	<b>12,405</b>	<b>12,280</b>	<b>12,595</b>	...	...
Western Europe	6,335	6,525	6,565	7,220	7,030	6,860	...	...
France	250	270	280	275	265	245	...	...
Italy	555	455	465	455	425	495	515	...
Netherlands	3,615	3,610	3,310	3,490	3,400	3,155	2,685	2,855
Norway	10	90	450	905	885	900	895	895
United Kingdom	1,315	1,435	1,350	1,365	1,290	1,285	1,265	1,405
West Germany	515	580	625	630	670	680	595	625
Other	75	85	85	100	100	100	...	...
Middle East	1,475	1,590	1,655	1,850	1,755	2,070	...	...
Iran	760	740	685	705	290	255	...	...
Kuwait	195	210	220	305	245	190	...	...
Saudi Arabia	240	285	335	415	515	895	...	...
Other	280	355	415	425	705	730	...	...
Africa	890	920	1,115	1,515	1,400	1,420	...	...
Algeria	350	305	490	915	685	870	1,050	1,490
Libya <sup>b</sup>	485	555	560	665	560	365	...	...
Other	55	60	65	100	155	185	...	...
Asia Pacific	1,170	1,370	1,585	1,820	2,095	2,245	...	...
Australia	210	240	255	285	340	400	410	...
Brunei	300	315	310	315	345	345	...	...
Indonesia	85	200	385	555	655	680	695	NA
Japan	90	100	95	85	80	75	...	...
Pakistan	185	180	195	235	285	315	...	...
Other	300	335	345	345	390	430	...	...

<sup>a</sup> Marketed production. Excluding gas vented, flared, or reinjected.

Data have not been adjusted for shrinkage due to extraction of natural gas liquids.

<sup>b</sup> Includes gas reinjected, if any.

Non-Communist Countries: Nuclear Electricity Generation <sup>a</sup>

Million kWh

	1984							
	1973	1981	1982	1983	1st Qtr	2d Qtr	Jul	Aug
<b>Total</b>	<b>188,348</b>	<b>728,459</b>	<b>788,618</b>	<b>883,348</b>	<b>268,931</b>	<b>236,596</b>	<b>81,695</b>	<b>84,739</b>
<b>OECD</b>	<b>185,954</b>	<b>708,792</b>	<b>767,598</b>	<b>849,685</b>	<b>258,426</b>	<b>227,350</b>	<b>77,401</b>	<b>80,191</b>
United States	87,440	288,604	298,734	313,628	88,913	78,411	29,302	30,712
Canada	18,273	43,272	42,552	53,044	14,720	11,578	4,315	4,455
Japan	9,439	83,514	104,528	106,548	26,675	28,294	10,482	10,945
Finland	0	14,456	16,499	17,431	5,083	4,051	1,390	1,369
Spain	6,545	9,443	8,770	10,694	4,394	5,415	2,502	2,235
Sweden	2,111	37,674	38,776	40,479	15,796	10,494	2,383	3,475
Switzerland	6,192	15,184	14,994	15,546	4,386	3,425	1,278	991
<b>European Community</b>	<b>55,954</b>	<b>216,645</b>	<b>242,745</b>	<b>292,315</b>	<b>98,459</b>	<b>85,682</b>	<b>25,749</b>	<b>26,009</b>
Belgium	0	12,839	15,615	24,053	6,882	6,945	2,404	1,935
France	11,217	105,220	108,878	144,188	52,899	42,667	13,122	13,179
Italy	3,142	2,708	6,804	5,783	1,868	962	320	772
Netherlands	1,038	3,658	3,901	3,589	866	949	167	316
United Kingdom	27,996	38,871	44,144	50,013	13,865	13,294	3,653	3,611
West Germany	12,561	53,349	63,403	64,689	22,079	20,865	6,083	6,196
<b>Other Countries</b>	<b>2,394</b>	<b>19,667</b>	<b>21,020</b>	<b>33,663</b>	<b>10,505</b>	<b>9,246</b>	<b>4,294</b>	<b>4,548</b>
Argentina	0	2,816	1,870	2,517	651	502	117	85
Brazil	0	0	54	183	316	122	0	22
India	1,936	3,056	2,152	2,866	630	734	476	438
Pakistan	458	230	84	228	5	95	36	19
South Africa	0	0	0	0	0	510	524	670
South Korea	0	2,897	3,776	8,965	3,405	2,312	721	919
China (Taiwan)	0	10,668	13,084	18,904	5,498	4,971	2,420	2,395

<sup>a</sup> Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants. Monthly data may not add to quarterly data, because monthly revisions may not be available.

**USSR: Oil <sup>a</sup> and Natural Gas Production/Apparent Consumption**

	Production		Apparent Consumption	
	Oil (million b/d)	Natural Gas (million m <sup>3</sup> /d)	Oil (million b/d)	Natural Gas (million m <sup>3</sup> /d)
1972	7.99	606.1	6.04	620.2
1973	8.58	648.5	6.50	659.9
1974	9.18	713.7	6.97	708.0
1975	9.82	793.0	7.36	773.1
1976	10.37	880.8	7.55	838.3
1977	10.92	948.7	7.9	897.8
1978	11.43	1,019.5	8.3	934.6
1979	11.71	1,115.8	8.6	999.7
1980	12.03	1,192.3	8.9	1,045.0
1981	12.18	1,274.4	9.0	1,113.0
1982	12.25	1,373.5	9.1 <sup>b</sup>	
1983	12.33	1,467.0		
1984				
1st Qtr	12.24	1,604.0		
2d Qtr	12.35	1,560.4		
Jul	12.29	1,525.8		
Aug	12.22	1,551.6		

<sup>a</sup> Including natural gas liquids.<sup>b</sup> Preliminary.**USSR: Regional Production of Crude Oil <sup>a</sup>***Million b/d*

	1973	1974	1975	1976	1977	1978	1979	1980 <sup>b</sup>	1981 <sup>b</sup>	1982 <sup>b</sup>	1983 <sup>b</sup>
<b>Total</b>	<b>8.58</b>	<b>9.18</b>	<b>9.82</b>	<b>10.37</b>	<b>10.92</b>	<b>11.43</b>	<b>11.71</b>	<b>12.03</b>	<b>12.18</b>	<b>12.25</b>	<b>12.33</b>
Urals-Volga	4.43	4.46	4.52	4.50	4.42	4.29	4.03	3.82	NA	3.35	3.13
West Siberia	1.75	2.33	2.96	3.62	4.37	5.08	5.66	6.25	6.69	7.06	7.38
Central Asia	0.78	0.80	0.83	0.80	0.71	0.63	0.60	0.57	NA	NA	0.55
Azerbaijan SSR	0.36	0.35	0.34	0.33	0.31	0.30	0.29	0.28	NA	NA	0.28
North Caucasus	0.61	0.56	0.47	0.44	0.44	0.43	0.42	0.35	NA	NA	0.26
Ukrainian SSR	0.28	0.27	0.26	0.23	0.21	0.19	0.17	0.16	NA	NA	0.17
Komi ASSR	0.18	0.20	0.22	0.26	0.29	0.34	0.38	0.37	NA	0.41	0.38
Belorussia SSR & Baltic	0.14	0.16	0.16	0.12	0.10	0.08	0.06	0.06	NA	NA	0.07
Far East	0.05	0.05	0.05	0.05	0.04	0.04	0.05	0.06	NA	NA	0.05
Georgian SSR	NEGL	NEGL	0.01	0.02	0.03	0.05	0.05	0.06	NA	NA	0.06

<sup>a</sup> Including natural gas liquids.<sup>b</sup> Preliminary.**USSR: Imports of Oil***Thousand b/d*

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
<b>Total</b>	<b>290</b>	<b>110</b>	<b>150</b>	<b>140</b>	<b>120</b>	<b>160</b>	<b>140</b>	NA	98	197	255 <sup>a</sup>
Middle East											
Egypt	4	3	5	0	0	0	0	NA	0	0	NA
Iraq	220	78	108	116	110	126	70	NA	0	2	37
Other	66	29	121	21	10	34	70	NA	98	195	218

<sup>a</sup> Preliminary.

## USSR: Exports of Oil

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
<b>Total a b c</b>	<b>2,380</b>	<b>2,340</b>	<b>2,600</b>	<b>2,970</b>	<b>3,130</b>	<b>3,300</b>	<b>3,280</b>	<b>3,279</b>	<b>3,224</b>	<b>3,389</b>	<b>3,590 d</b>
<b>Communist countries a b</b>	<b>1,350</b>	<b>1,440</b>	<b>1,550</b>	<b>1,680</b>	<b>1,740</b>	<b>1,835</b>	<b>NA</b>	<b>1,991</b>	<b>2,001</b>	<b>1,826</b>	<b>1,840</b>
Eastern Europe	1,100	1,180	1,260	1,370	1,420	1,490	1,559	1,600	1,610	1,436	1,433
Asia	20	30	40	40	40	50	NA	NA	83	77	72 d
Cuba	150	155	160	175	180	190	NA	211	215	225	225
Yugoslavia	80	75	90	95	100	105	106	105	93	88 d	110
<b>Free World countries a b</b>	<b>1,030</b>	<b>900</b>	<b>1,050</b>	<b>1,290</b>	<b>1,390</b>	<b>1,465</b>	<b>NA</b>	<b>1,285 e</b>	<b>1,223</b>	<b>1,563</b>	<b>1,750</b>
North America c	8	8	9	6	19	10	1	1	6	1	1
Of which:											
Canada	0	3	5	3	5	0	0	0	0	0	0
United States	8	5	4	3	14	10	1	1	6	1	1
<b>Western Europe f</b>	<b>704</b>	<b>574</b>	<b>676</b>	<b>930</b>	<b>1,072</b>	<b>1,116</b>	<b>1,071</b>	<b>1,132</b>	<b>1,043</b>	<b>1,342</b>	<b>1,542</b>
Of which:											
Finland	187	188	138	197	212	195	205	194	198	228	253
France	95	23	57	72	95	104	128	168	161	140	168
Italy	163	113	123	206	183	172	135	138	134	172	177
Netherlands g	29	32	45	43	40	53	61	145	165	252	271
Sweden	75	67	90	76	71	86	86	47	26	48	72
West Germany	116	132	148	175	154	178	182	138	100	172	211
<b>Middle East a b</b>	<b>30</b>	<b>30</b>	<b>45</b>	<b>56</b>	<b>70</b>	<b>55</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Of which:											
Egypt	7	4	5	5	4	NEGL	0	0	0	0	NA
Greece	16	20	38	40	60	47	16	25	33	46	53
<b>Africa a b</b>	<b>35</b>	<b>23</b>	<b>20</b>	<b>23</b>	<b>20</b>	<b>20</b>	<b>NA</b>	<b>30</b>	<b>33</b>	<b>NA</b>	<b>NA</b>
Of which:											
Ghana	12	6	3	5	5	5	0	0	0	0	0
Morocco	19	13	13	13	12	12	NA	9	10	17	NA
<b>Asia a b</b>	<b>55</b>	<b>52</b>	<b>60</b>	<b>65</b>	<b>70</b>	<b>90</b>	<b>NA</b>	<b>85</b>	<b>103</b>	<b>98</b>	<b>NA</b>
Of which:											
India a b	10	20	25	22	48	60	74	NA	88	84	116
Japan c	41	24	16	19	16	14	16	11	12	12	18
<b>Latin America a b</b>	<b>0</b>	<b>25</b>	<b>30</b>	<b>21</b>	<b>20</b>	<b>20</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Brazil	0	25	30	21	20	20	0	NA	NA	20	NA

a Data for 1973-1976 are from official Soviet statistics.

b Data for 1977 and 1978 are based on official Soviet data and/or collateral.

c On a gross basis.

d Preliminary.

e OECD data are used starting in 1980 for the OECD members.

f Data for 1973-1979 are based on partner country data.

g Excluding Rotterdam spot sales before 1980.

## USSR: Regional Production of Natural Gas

Million m<sup>3</sup>/d

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
<b>Total</b>	<b>713.7</b>	<b>793.0</b>	<b>880.8</b>	<b>948.7</b>	<b>1,019.5</b>	<b>1,115.8</b>	<b>1,187.1</b>	<b>1,274.4</b>	<b>1,372.6</b>	<b>1,468.5</b>
Central Asia & Kazakhstan	226.6	260.5	291.7	300.2	303.0	303.0	311.5	304.1	312.3	309.6
Ukrainian SSR	186.9	186.9	184.1	178.4	172.8	164.3	142.5	128.8	131.5	123.3
North Caucasus	68.0	65.1	65.1	62.3	59.5	56.6	51.0	NA	32.9	30.1
West Siberia & Far East	68.0	102.0	121.8	195.4	263.4	342.7	430.5	526.8	624.7	734.2
Komi ASSR	51.0	56.6	56.6	51.0	51.0	51.0	48.1	NA	49.3	52.0
Azerbaijan SSR	25.5	28.3	31.2	34.0	34.0	34.0	39.7	41.1	38.4	38.4
Urals-Volga and other producing regions in the RSFSR	93.5	99.1	130.3	121.8	136.0	164.3	163.9	167.1	183.5	180.9

**USSR: Natural Gas Trade***Million m<sup>3</sup>/d*

	1975	1976	1977	1978	1979	1980	1981	1982	1983
<b>Exports</b>	<b>53.8</b>	<b>70.8</b>	<b>82.1</b>	<b>110.5</b>	<b>130.3</b>	<b>150.1</b>	<b>170.0</b>	<b>167.1</b>	<b>172.6</b>
Eastern Europe	31.2	34.0	39.6	42.5	56.6	79.3	85.0	90.6	94.2
Bulgaria	2.8	5.7	5.7	8.5	8.5	11.3	11.3	14.2	13.7
Czechoslovakia	11.3	11.3	14.2	14.2	19.8	22.7	22.7	25.5	23.3
East Germany	8.5	8.5	8.5	8.5	11.3	17.0	17.0	17.0	17.8
Hungary	2.8	2.8	2.8	2.8	5.7	11.3	11.3	11.3	10.4
Poland	5.7	5.7	8.5	8.5	11.3	14.2	14.2	14.2	16.4
Romania	0	0	0	0	NEGL	2.8	2.8	2.8	4.1
Yugoslavia	0	0	NEGL	NEGL	2.8	5.7	5.7	5.7	8.5
Western Europe	22.7	36.8	42.5	68.0	73.6	70.8	85.0	76.5	78.4
Austria	5.7	8.5	5.7	8.5	8.5	5.7	8.5	8.5	11.8
Finland	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	1.9
France	0	2.8	5.7	8.5	8.5	11.3	17.0	11.3	11.0
Italy	5.7	11.3	14.1	25.5	25.5	19.8	22.7	25.5	23.3 a
West Germany	8.5	11.3	14.1	22.7	28.3	31.2	34.0	28.3	30.4
<b>Imports</b>	<b>34.0</b>	<b>31.2</b>	<b>31.2</b>	<b>25.5</b>	<b>17.0</b>	<b>8.5</b>	<b>5.7</b>	<b>5.7</b>	<b>5.5</b>
Afghanistan	8.5	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.5 a
Iran	25.5	25.5	25.5	19.8	11.3	2.8	0	0	0

<sup>a</sup> Estimated.**Eastern Europe: Oil Production and Consumption***Thousand b/d*

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
<b>Production</b>	<b>410</b>	<b>417</b>	<b>423</b>	<b>430</b>	<b>429</b>	<b>406</b>	<b>383</b>	<b>369</b>	<b>373</b>	<b>374 a</b>	<b>366 a</b>
Bulgaria	4	3	2	2	3	5	3 a	3 a	3 a	3 a	3 a
Czechoslovakia	3	3	3	3	2	2	2	2	2	2 a	2 a
East Germany	1	1	1	1	1	1	1	1 a	1 a	1 a	1 a
Hungary	40	40	40	43	44	44	41	41	40	41 a	40 a
Poland	8	11	11	9	7	7	7	7	6	5	5 a
Romania	286	290	292	294	293	265	246	230	233	235	232 a
Yugoslavia	68	69	74	78	79	82	83	85	88	87	83 a
<b>Consumption<sup>b</sup></b>	<b>1,759</b>	<b>1,794</b>	<b>1,915</b>	<b>2,056</b>	<b>2,216</b>	<b>2,347 a</b>	<b>2,408 a</b>	<b>2,336 a</b>	<b>2,193 a</b>	<b>2,115 a</b>	<b>2,049 a</b>
Bulgaria	245	262	256	265	284	293 a	291 a	285 a	291 a	281 a	276 a
Czechoslovakia	300	314	326	353	383	379	386	372	365	342 a	332 a
East Germany	276	273	286	315	341	364	373	385	381	356 a	341 a
Hungary	178	187	217	227	228	244	243	214	198	205	203 a
Poland	266	260	308	322	359	370	388	391	340	321	334 a
Romania	274	263	283	319	348	394	395	374	333	332	283 a
Yugoslavia	220	235	239	255	273	303	332	315	285	278 a	280 a

<sup>a</sup> Estimated.<sup>b</sup> Consumption in crude oil equivalent.

## Eastern Europe: Oil Trade

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
<b>Crude Oil</b>											
<b>Imports</b>	<b>1,369</b>	<b>1,422</b>	<b>1,551</b>	<b>1,735</b>	<b>1,857</b>	<b>2,019</b>	<b>2,098</b>	<b>2,119</b>	<b>1,968</b>	<b>1,883</b>	<b>1,905</b>
Bulgaria	193	213	209	217	235	253	260	264	270	278	260
Czechoslovakia	284	293	317	342	366	372	377	385	378	342	342
East Germany	321	329	340	361	381	398	414	438	455	435	440
Hungary	131	136	169	177	171	198	193	167	155	176	185
Poland	223	212	266	302	328	332	332	327	270	264	292
Romania	83	91	102	170	177	258	286	319	254	218	200
Yugoslavia	134	148	148	166	193	208	236	219	186	170	186
<b>Petroleum products</b>											
<b>Imports</b>	<b>180</b>	<b>180</b>	<b>173</b>	<b>170</b>	<b>196</b>	<b>210</b>	<b>214</b>	<b>224</b>	<b>205</b>	<b>188</b>	<b>185</b>
Bulgaria	48	47	45	47	47	47	49	48	48	45	45
Czechoslovakia	26	27	22	23	25	22	19	18	18	18	18
East Germany	2	2	3	2	4	2	3	7	7	7	7
Hungary	20	21	19	19	31	39	40	39	32	28	28
Poland	62	61	64	65	67	69	78	88	79	63	68
Yugoslavia	22	22	20	14	22	31	27	22	19	27	19
<b>Exports</b>	<b>205</b>	<b>240</b>	<b>245</b>	<b>292</b>	<b>276</b>	<b>269</b>	<b>263</b>	<b>328</b>	<b>307</b>	<b>261</b>	<b>317</b>
Czechoslovakia	13	10	15	14	11	11	14	26	20	20	20
East Germany	48	59	58	49	45	39	44	60	82	80	80
Hungary	13	10	11	12	18	10	12	17	18	13	16
Poland	27	24	32	54	44	38	30	31	16	12	33
Romania	109	132	125	159	137	153	148	183	163	130	160
Yugoslavia	4	5	4	4	21	18	15	11	8	6	8

<sup>a</sup> Estimated.

## Eastern Europe: Natural Gas Production and Consumption

Million m<sup>3</sup>/d

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
<b>Production</b>	<b>133.1</b>	<b>135.9</b>	<b>144.4</b>	<b>158.6</b>	<b>167.1</b>	<b>167.1</b>	<b>155.7</b>	<b>155.7</b>	<b>161.4</b>	<b>158.6</b>	<b>158.6</b>
Bulgaria	NEGL										
Czechoslovakia	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
East Germany	19.8	19.8	19.8	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
Hungary	14.2	14.2	14.2	17.0	17.0	19.8	17.0	17.0	17.0	17.0	17.0
Poland	17.0	17.0	17.0	17.0	19.8	22.7	19.8	17.0	17.0	14.2	14.2
Romania	76.5	79.3	87.8	93.4	96.3	93.4	87.8	90.6	96.3	96.3	96.3
Yugoslavia	2.8	2.8	2.8	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
<b>Consumption</b>	<b>147.2</b>	<b>161.4</b>	<b>175.6</b>	<b>201.0</b>	<b>209.5</b>	<b>212.4</b>	<b>220.9</b>	<b>237.9</b>	<b>246.4</b>	<b>246.4</b>	<b>249.2</b>
Bulgaria	NEGL	NEGL	2.8	5.7	8.5	8.5	11.3	11.3	11.3	11.3	14.2
Czechoslovakia	8.5	11.3	14.2	14.2	17.0	19.8	22.7	25.5	25.5	25.5	25.5
East Germany	22.7	28.3	28.3	34.0	34.0	34.0	34.0	39.6	39.6	39.6	39.6
Hungary	14.2	14.2	17.0	19.8	22.7	22.7	25.5	28.3	28.3	28.3	28.3
Poland	19.8	22.7	22.7	25.5	25.5	28.3	31.1	31.1	31.1	31.1	31.1
Romania	76.5	79.3	85.0	93.4	96.3	93.4	90.6	93.4	99.1	99.1	99.1
Yugoslavia	2.8	2.8	2.8	5.7	5.7	5.7	5.7	8.5	11.3	11.3	11.3

<sup>a</sup> Estimated.

**Eastern Europe: Natural Gas Trade***Million m<sup>3</sup>/d*

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
<b>Imports</b>	<b>138.9</b>	<b>239.0</b>	<b>317.3</b>	<b>384.0</b>	<b>426.5</b>	<b>458.5</b>	<b>610.4 a</b>	<b>770.2 a</b>	<b>780.6 a</b>	<b>834.8 a</b>	<b>850.5 a</b>
Bulgaria	...	8.5	32.6	61.3	79.1	93.2	106.8 a	109.6 a	120.5 a	150.7	150.6 a
Czechoslovakia	65.2	98.2	104.7	127.2	141.5	156.9	201.2	228.0	234.6	247.3	247.8 a
East Germany	21.7	79.0	88.4	92.3	97.3	99.1	118.6	176.2	171.7	175.1	178.1 a
Hungary	5.4	5.4	22.5	33.4	33.0	33.8	74.6	110.8	109.6	107.8	109.6 a
Poland	46.6	58.2	69.0	69.8	75.6	75.4	109.1	145.5	144.1	154.0	164.4 a
<b>Exports</b>	<b>8.0</b>	<b>6.6</b>	<b>6.4</b>	<b>7.1</b>	<b>7.1</b>	<b>7.8</b>	<b>7.3</b>	<b>6.8</b>	<b>6.4</b>	<b>6.1</b>	<b>NA</b>
Czechoslovakia	2.7	1.0	1.0	1.6	1.6	2.3	1.8	1.3	.9	.6	NA
Romania	5.3	5.6	5.3	5.5	5.6	5.5	5.5	5.5	5.5	5.5	5.5

<sup>a</sup> Estimated.**PRC: Crude Oil Production and Oil Exports***Thousand b/d*

	1975	1976	1977	1978	1979	1980	1981	1982	1983
Production	1,542	1,736	1,874	2,082	2,123	2,113	2,024	2,044	2,120
Exports <sup>a</sup>	194	170	182	226	267	265	277	304	300
Japan	157	121	132	150	147	157	178	179	185 <sup>b</sup>
Brazil	0	0	0	1	16	20	20	20	NA
Romania	5	9	10	20	20	20	18	17	NA
United States	0	0	0	0	11	2	0	18	2 <sup>b</sup>
Philippines	8	11	17	23	20	20	10	7	NA
Other	24	29	23	32	53	46	51	63	NA

<sup>a</sup> Excludes petroleum products.<sup>b</sup> Jan-Sep.